MASERATI

SPYDER

Owner's Manual

Dear Customer,

We thank you for having chosen a MASERATI.

This vehicle is the end result of the MASERATI tradition and experience in the design and production of sports, touring and racing cars.

The purpose of this manual is to provide you with an understanding of the equipment, systems and controls in the car and to explain how they work.

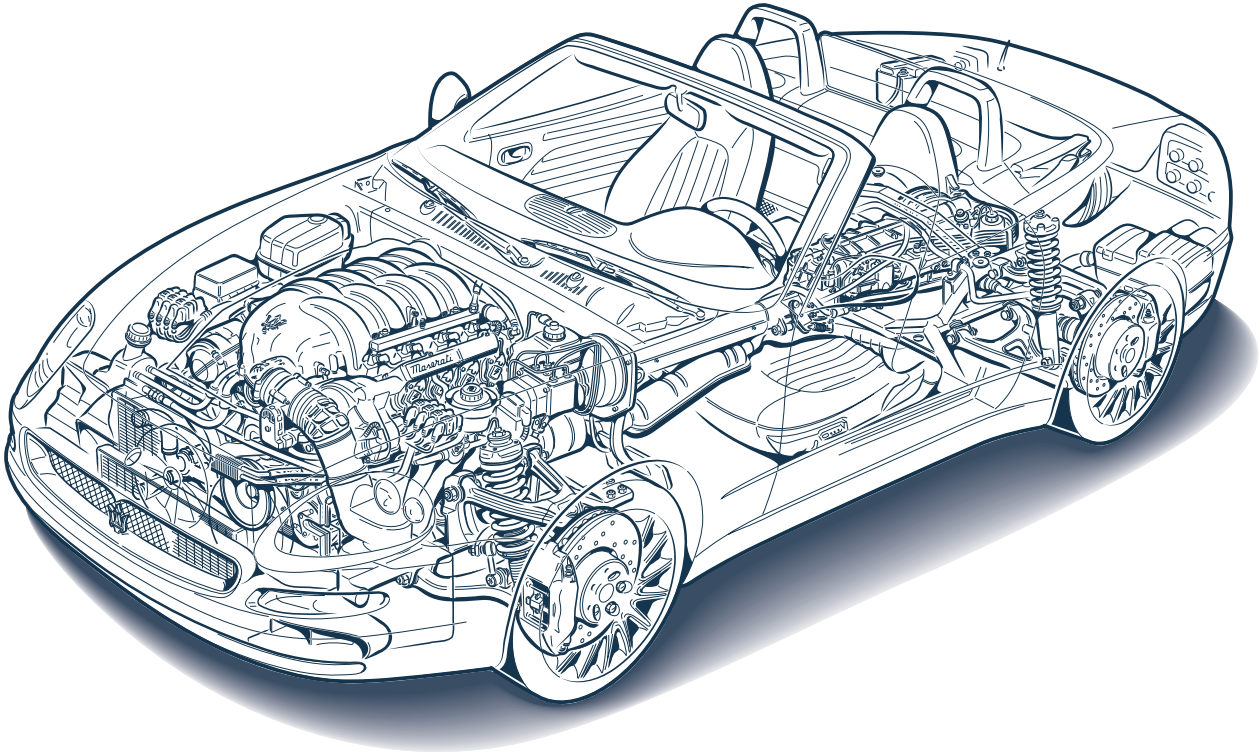
In the final section of this manual you will also find instructions for basic maintenance procedures and the complete Scheduled Maintenance plan, which are needed to maintain steady levels of performance, quality and safe driving. In addition, keep in mind that proper maintenance is an essential factor contributing to the value of the vehicle over time and to protection of the environment.

For Scheduled Maintenance or any other intervention, simply contact the **Maserati Service Network**: you can trust our constantly updated technical staff, which is provided with the equipment required and will ensure that all procedures are carried out properly and reliably.

For your own safety and the safety of others, we advise you to read this manual carefully before driving the car.

The Owner's Manual is an integral part of the vehicle and therefore it must always be kept on board.

This manual refers to vehicles with two types of transmission: manual gearbox and electronically controlled “Cambiocorsa" gearbox; therefore, some indications may vary on the basis of the specific version.



Historical Background

1914
"Alfieri Maserati Garage Workshop" begins its activity in Bologna.

1926
Targa Florio, Type 26: debut and victory for the car which carries the Trident emblem on its hood, symbol of Bologna Neptune statue.

1927
Emilio Maserati wins the Italian champion title with Type 26.

1929
Baconin Borzacchini, Type V4: breaks the world speed 10 km record at 246 km/h.

1930
Borzacchini, V4: first victory in a Grand Prix, at Tripoli.

1933
Maserati is the first among the European manufacturers to introduce hydraulic brake controls on its racing cars. Giuseppe Campari, with Type 8CM, wins the Grand Prix of France and Tazio Nuvolari the Grand Prix of Belgium and of Nice.

1934
Giuseppe Furmanik, Type 4CM: breaks the world speed record for the 1100 class at 222 km/h.

1939
Wilbur Shaw with 8CTF wins the 500 Auto Race in Indianapolis: Maserati still remains today the first and only Italian manufacturer to have won this legendary track.

1940
Maserati moves to Modena.

1947
Presentation of the first GT car: the A6 1500, with Pininfarina bodywork.
The racing version A6GCS comes out winning with Alberto Ascari on the Modena track.

1954
The 250F is victorious in Argentina; this single-seater will enable Maserati to win the Formula 1 World Championship.

1957
Fangio wins the world titles with the 250F. At the end of the year Maserati officially retires from racing.

1961
The 3500 GT is the first Italian car available with fuel-injection.

1963
Creation of Mistral and Quattroporte, the fastest saloon in the world.

1966
Presentation of Ghibli, a coupé designed by Giugiaro.

1968
Citrôen joins as a partner, and the V6 engine production is started.
Presentation of 2+2 Indy.

1971
Presentation of Bora, the first Maserati GT with central engine.
Merak will follow a year later.

1973
Khamsin, designed by Bertone, replaces Ghibli.

1975
Citrôen leaves the company, taken over by Alejandro de Tomaso.

1976
The new Quattroporte, designed by Giugiaro, is introduced as a high profile car and will be used even by the President of the Italian Republic.

1981
De Tomaso changes strategy and starts producing Biturbo, a saloon with 2 doors with 6-cylinder engine.

1989
Shamal is the first car featuring the new Biturbo 8-cylinder with 3200 hp.

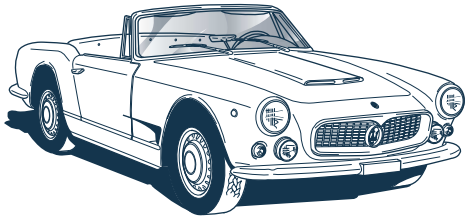
1993
Fiat Auto purchases the complete share package and in 1998 presents the new Quattroporte.

1997
Ferrari acquires the control of Maserati.

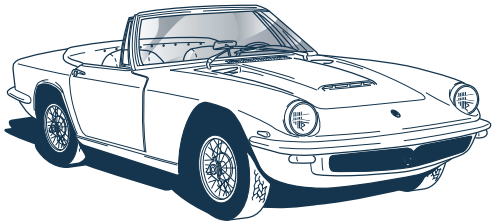
1998
Quattroporte Evoluzione V8 3.2 - V6 2.8.
3200 GT V8.

1999
3200 GT V8 Automatica.

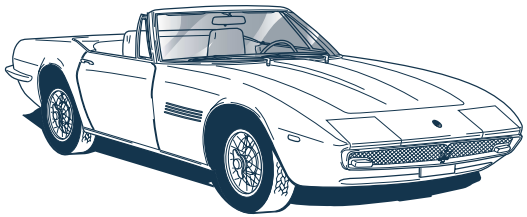
2000
The Officine Alfieri Maserati program.



3500 Vignale spyder



Mistral spyder



Ghibli spyder

Introduction

Consulting the Manual

To facilitate reading and rapid use, the topics are subdivided into SECTIONS and CHAPTERS.
The important parts requiring particular attention are easily identifiable in the sections and chapters.

EXTREME CAUTION REQUIRED: non-compliance with the instructions can cause SERIOUS DANGER involving the safety of persons and damage to the vehicle!

WARNING warning to prevent any damage to the vehicle and thus hazards involving the safety of persons.

Abbreviations

Some descriptions and terms with particular meanings are found in this manual in an abbreviated form:

A.C. - AIR CONDITIONING

ABS - ANTILOCK BRAKING SYSTEM - Wheel locking prevention system during braking

ASR - ANTI SLIP REGULATION - Prevention of skidding during acceleration

EBD - ELECTRONIC BRAKE-FORCE DISTRIBUTION - Electronically-controlled distributor of braking force

ECU - ELECTRONIC CONTROL UNIT

MSP - MASERATI STABILITY PROGRAM Yaw prevention monitoring system

"Cambiocorsa" - Electronically controlled gearbox.

Updating

The vehicle's high quality level is guaranteed by constant improvements. Therefore, there may prove to be differences between this manual and your vehicle.
All specifications and illustrations contained in this manual refer to those resulting as of the printing date.

Service

The information contained in this manual is limited to those instructions and indications that are strictly required for the use and good preservation of the vehicle.
The Owner will certainly obtain greater satisfaction and the best performance from the vehicle by following these instructions carefully.
We also advise you to have all the maintainance and checking procedures carried out at the **Maserati Service Network**, as this Network has specialized staff and suitable equipment available.
See the Manual entitled "SALES AND SERVICE NETWORK" for locations of AUTHORISED MASERATI DEALERS AND SERVICE CENTRES.
The **Maserati Service Network** is at the Client's complete disposal for any information and suggestions required.

"Cambiocorsa" gearbox

The vehicle can be equipped with a mechanical gearbox system with dry double-disk clutch, controlled by an electro-hydraulic system using steering wheel levers.
Although the system can be used in "automatic" mode, the "Cambiocorsa" should not be considered as an automatic transmission. Therefore, for correct use, carefully follow the instructions in the respective section of this manual.

Symbols

There are specific colored plates on or near some of the components on your MASERATI. The related symbols are important warnings that the user must follow when using the particular component at hand.
All of the symbols included in the labelling on your MASERATI are listed concisely here below, along with the component involved with that symbol. In addition, the meaning of the symbol shown is also indicated in terms of the following sub-division: danger, prohibited, warning, compulsory - with respect to that same symbol.

Danger symbols

Battery
Corrosive liquid.

Battery
Explosion.

Fan
Can start up automatically even with the engine stopped.

Expansion tank
Do not remove the cap when the coolant is hot.

Coil
High voltage.

Belts and pulleys
Moving members; Keep body parts and clothing away.

Air-conditioning lines
Do not open. Gas under high pressure.

Symbols of prohibitions

Battery
Do not approach with naked flames.

Battery
Keep children at a safe distance.

Heat guards - belts - pulleys - fans
Do not rest your hands on it.

Warning symbols

Catalytic muffler
Do not park or stop over flammable surfaces. Refer to section: “Pollution control devices”.

Hydraulic steering
Do not exceed the maximum level of fluid in the tank. Only use lubricants of the type prescribed in the chapter “Capacities and technical specifications”.

Brake circuit
Do not exceed the maximum level of fluid in the tank. Only use fluids of the type prescribed in the chapter “Capacities and technical specifications”.

Windshield wiper
Only use fluids of the type prescribed in the chapter “Capacities and technical specifications”.

Engine
Only use lubricants of the type prescribed in the chapter “Capacities and technical specifications”.

Vehicle using lead-free gasoline
Only use lead-free gasoline with an octane number (R.O.N.) of no less than 95.

Expansion tank
Only use fluid of the type prescribed in then chapter "Capacities and technical specifications".

Symbols indicating compulsory measures

Battery
Protect your eyes.

Battery - Jack
Refer to the Owner's Manual.

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Car identification data

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Identification plates (European version)

Chassis marking

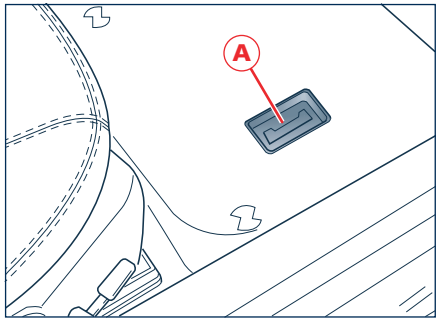
The vehicle's registration number is punched on the dashboard panel in front of the passenger seat.
To read this number, lift the mat and open the flap **A**.

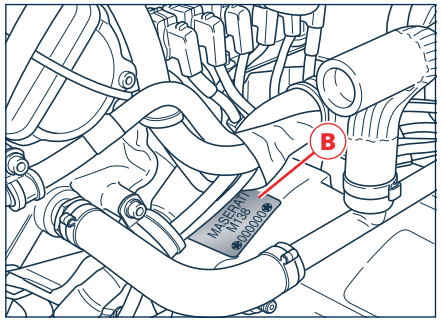
Engine marking

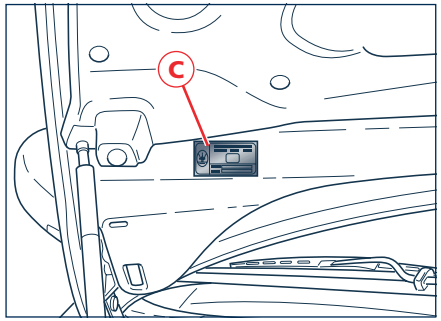
The registration number **B** is punched on the cylinder block and includes the type and serial number.
The engine type is also given on the summary plate located on the front crossmember of the car.

Paint identification plate

The plate **C** is applied to the bonnet.







Identification plates (European version)

Identification data (European version) summary plate

The plate is applied in the engine compartment, on the front crossmember and gives the following data:

A - Manufacturer's name

B - Type approval number

C - Identification code of the manufacturer (ZAM) and type of basic vehicle

D - Serial number

E - Maximum admissible weight

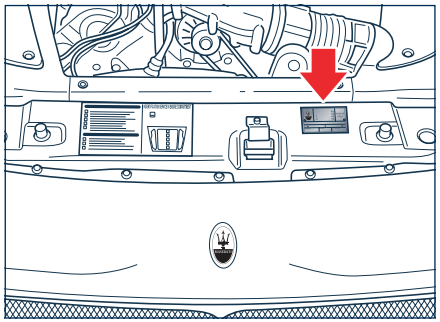
F - Maximum admissible weight on first (front) axle

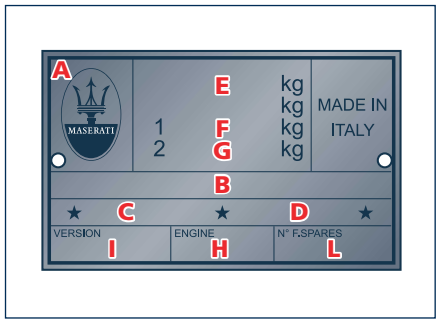
G - Maximum admissible weight on second (rear) axle

H - Engine type

I - Vehicle version code

L - Assembly number.





Identification data (European version) summary plate

Key codes

A CODE CARD is supplied with the keys. This card indicates the following:

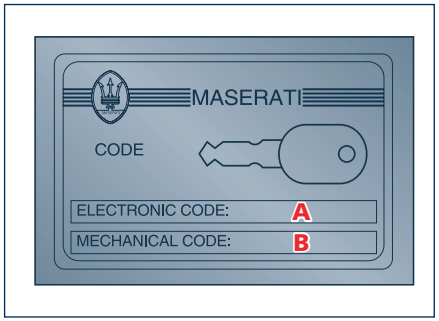
– the electronic code **A** to be used for "emergency starting"
– the mechanical code **B** for the keys, to be given to the **Maserati Service Network** in the case that you request duplicates of the keys.

WARNING The code numbers shown on the CODE CARD must be kept in a safe place.

WARNING You are advised to always keep the CODE CARD number with you, because it is absolutely necessary in the event of "emergency starting".

WARNING In the event of a vehicle ownership transfer, it is essential that the new owner is provided with all the keys and with the CODE CARD.

WARNING It is advisable to write down and keep the codes listed on the plates delivered with the keys and the remote control in a safe place (not in the car) in order to request duplicates if needed.



Key codes

Electronic anti-theft device code

Rolling Code

Each time the radio operated control is used, the code changes.
Keep the plate with the Rolling Code with care and in a safe place. To order extra keys fitted with radio operated controls, contact your **Maserati Service Network** indicating your complete Rolling Code.

Active and passive safety

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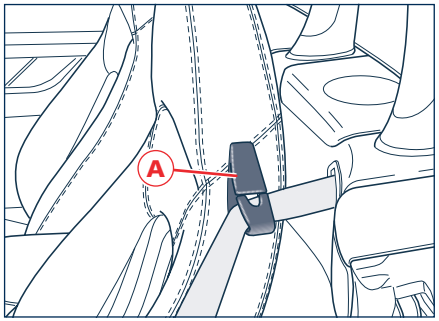
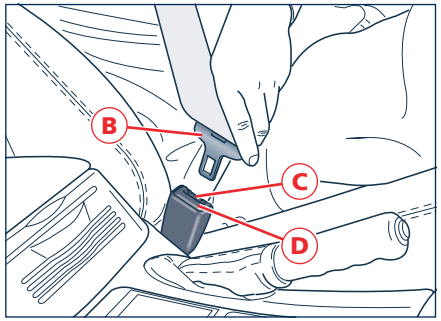
Seat belts

The vehicle is equipped with seat belts with automatic retractor for maximum freedom of movement.
The seat belts are equipped with electronically-operated pretensioners and the lower attachments points are connected directly to the seat, to guarantee maximum protection whatever the seat position.

Before fastening the seat belts make sure they are correctly fitted into the guide A on the seat.





Seat belts

The passenger seat belt (US version only) is fitted with the KISI system, which improves safety when children are travelling in special child seats. The system is activated by pulling out the belt to its full length: once the child seat is securely fastened, the belt can no longer be pulled out and hence the belt/child seat system is exceptionally secure. When the belt is released and fully retracted, the system deactivates and resumes its normal operation.

Fastening the seat belts

After recovering the lower part of the seat belt from the external side of the seat, grasp the connection tab to fasten the belt **B** and pull the seat belt out until the tab is fully inserted in the buckle **C**.

The belt is correctly engaged when the lock clicks into position. Press the button **D** to release the seat belts..
If the driver's seat belt is not fastened, when the ignition key is rotated into position **MAR**, the warning light on the instrument panel will switch on and a buzzer will activate for approximately 8 seconds.
The retractor locking device is activated whenever the belt is pulled out too rapidly or in case of sudden braking or collision.
If the belt locks due to too rapid extraction, allow it to retract a short distance to disengage the locking device.
The retractor allows the belt to automatically fit to the passenger's body, allowing him to move freely.
When the vehicle is parked on a steep slope, the retractor may lock: this is normal.

WARNING Feed the belt back into the retractor by hand to avoid twisting and snagging.

Load limiting devices

To increase the passive safety, the seat belt retractors are equipped with load limiting device which makes it possible to control the belt reeling out so that the force exerted on the shoulders while the seat belt is in restraining mode can be limited.

Pretensioners

To make the seat belts still more efficient, the vehicle is equipped with pretensioners.
These devices "are notified" by a sensor that the vehicle is in a collision and retract the belts by a few centimeters. This ensures that the belt perfectly adheres to the occupants' bodies before it brakes their forward motion.
When the belt locks, this indicates that the pretensioners have been activated; a small amount of smoke may be visible.
The smoke is not toxic and is not indicative of fire.
Following the pretensioner activation, the seat belt can be normally released by pressing the button on the buckle.

The pretensioners do not require maintenance or lubrication.
Tampering with the devices will compromise their efficient operation.
If, as a result of exceptional natural circumstances (floods, heavy seas, etc.), the device has been in contact with water and sludge, it is absolutely essential to replace it.
To ensure the best protection from the pretensioners, secure the belt snugly across your chest and pelvis.

The pretensioners will operate only once, and will operate even if the belts are not fastened. Therefore, they must be replaced by the Maserati Service Network after operation. The units have a ten year service life from the date of manufacture; they must be replaced when their service life is near to expiry.

WARNING Work on the vehicle which involves blows, vibrations or localized heating (over 100°C for 6 hours max.) in the area of the pretensioners may damage or activate them: vibrations due to bad road surfaces or mounting the pavement, for instance, do not affect the units. Please contact the **Maserati Service Network** if interventions must be carried out.

Do not tamper with the pretensioner components. Any intervention must be carried out only by qualified and authorized personnel. Always contact Maserati Service Network.

General warnings regarding the seat belts

The driver is obliged by law to respect and enforce the provisions of local legislation regarding the compulsory use of seat belts.

To guarantee maximum protection, you are advised to keep the seatback in the most upright position possible and the seat belt close to your chest and pelvis. If the seat belt is loose, in the event of an accident you would be move too far forward and could be injured. Travelling with the seatback too far reclined could be dangerous: even if the seat belts are fastened, they may not work correctly. In fact, the belt itself may not be close enough to your body and, if it is in front of you, it could cause neck wounds or other injuries in an accident. What is more, in an accident, the lower section of the belt could press against the upper part of your stomach rather than the pelvic area, causing serious internal injuries.

Always fasten the seat belts. Traveling without the seat belts fastened increases the risk of injury in the event of a collision, even with the airbags. In the event of a collision, the seat belts reduce the possibility of the vehicle's occupants being thrown against the parts of the passenger compartment or out of the vehicle. The airbags are designed to work together with the seat belts, not to substitute them. The front airbags only intervene in the event of head-on collisions of medium or high intensity; They will not be activated if the vehicle rolls over, or in the event of rear or low intensity frontal collisions.

Do not fasten your seat belt using the buckle for the other seat: in the event of an accident, the lower section of the belt could press against the upper part of your stomach rather than the pelvic area and cause you serious internal injuries.

It is extremely dangerous to travel with the belt positioned underneath your arm. In the event of an accident you would be thrown forward and would very probably suffer head and neck injuries. What is more, if the belt presses against your ribs, it could cause serious internal injuries.

The belt itself must not be twisted; make sure that it is snugly fitted to the occupants' bodies. In fact, in an accident, the restraining force would not be distributed evenly across the belt and would consequently cause injuries. The upper section of the belt must be correctly fitted in the seat guide and pass over the shoulder and diagonally over the chest. The lower section must be adhere to your pelvis, not the stomach, to avoid sliding forward in case of collision. Do not use devices (clamps, fasteners etc.) to hold the seat belts away from the passengers' bodies.

Do not carry children on a passenger's lap using only one seat for both of them.

If the seat belt has been subjected to strong mechanical stress, for example during a collision, it must be completely replaced together with its anchorages, the anchor point screws and the pretensioner. In fact, even if there are no visible defects, the seat belt could have lost some of its resistance.

Pregnant women must scrupulously observe local legislation regarding the use of seat belts. Make sure in any case that the lower section of the belt is secured well down on the hips, below the abdominal region of the body.

Safe use of the seat belts

1) Always use the seat belts with the belt completely flat, not twisted; Make sure the belt can move freely and is not obstructed by anything.

2) The seat belts must be replaced any time the pretensioners are activated or whenever the belt is clearly damaged or worn.

3) Wash the seat belts by hand using water and Ph neutral soap, rinse them and allow them to dry in the shade. Do not use strong detergents, bleaches, colorants or other chemicals which may weaken the belt fabric.

4) Make sure the retractors do not get wet: they are only guaranteed to work correctly if kept dry.

Safe transport of children

For the best protection in the event of a collision, all the vehicle's occupants must travel seated and protected by all the suitable restraining systems. The seat belts are designed to be used by persons whose physical characteristics (age, height, weight) are provided for by established legislation in each country. Anyone who does not comply with these provisions may not travel in the passenger seat.
This also applies to children. Their heads are proportionally heavier and larger than those of adults, while their bones and muscles are relatively undeveloped. For children to be restrained correctly in the event of a collision, suitable restraining or safety systems must be used.

Children must never travel seated on a passenger's lap. A child weighs very little until a collision occurs! In a collision, a child becomes so heavy it is impossible to hold onto him or her. For example, in a collision at only 25 mph (40 km/h), a child weighing 12 lb. (5.5 kg) exerts a force of 240 lb. (110 kg) against the arms of the person holding him or her. Children must always be protected by a suitable restraining system when travelling.

Children who are resting on the airbag or are too close to it when it is activated, may be seriously injured. The airbags and pretensioners offer suitable protection for adults and teenagers, but not for children and babies. Neither the seat belts or the airbags are designed for them. Children and babies must travel in suitable restraining systems.

Babies must be supported completely, including their head and neck. This is necessary because a baby's neck is weak while the head is much bigger and heavier in proportion to his/her body. In a collision, if a baby is travelling in a backwards-facing seat the forces of an impact are distributed throughout the more solid parts of the body, i.e. the back and shoulders. Babies must always be protected by a suitable restraining system when travelling.

A child traveling in a backwards-facing seat could be seriously injured by an airbag being activated. This could happen because the seat back of the child's seat may be positioned extremely close to the airbag at the moment it is inflated.

Check that the airbag has been deactivated before positioning a backwards-facing child's seat on the passenger seat.

The structure of a child's body is completely different from adult's or a teenager's (who the seat belts are designed for). A child's hips are so small that seat belt will not stay in the correct position on them. The belt may rise up on the child's stomach and, in the event of a collision, cause serious internal injuries. Even children must always be protected by suitable restraining systems.

When installing the child seat, the car seat must be positioned completely backwards and downwards. This is indispensable for guaranteeing the maximum protection of the child.

All minors whose physical characteristics (age, height, weight) meet the limit values provided by the established legislation in each country must be protected by special restraint or safety systems (certified child seats, cradles, cushions).
Make sure to use certified universal child restraining systems.
Follow the manufacturer's installation and user instructions for child restraining systems, as supplied with the equipment itself.

To guarantee the best restraining function of the child seat, we advise to choose the model which better suits the passenger seat shapes. Before purchasing a child seat, we recommend to try installing it on your car.

In the event of an accident , a badly fastened child restraining system increases the risk of injury.

Backwards-mounting child seats must not be used on front passenger seats equipped with active airbags, as these could cause serious injury during inflation, even in minor collisions. Backwards-mounting child seats can be used on the front passenger seat only in European models, which are provided with the airbag de-activation switch. In this case, it is absolutely essential to make sure, by checking the warning light on the instrument panel, that the airbag has been deactivated.

On no account must any modifications be made to the seat belts and the child restraining systems. Established legislation in some countries already provides that children under 12 years of age may not travel in the front passenger seat.

As for the European model, the results of research into child passenger safety are embodied in the European standard ECE-R44, which not only makes the use of special restraint system compulsory, but divides such equipment into four categories:

Group 0	0-10 kg	passenger weight
Group 1	9-18 kg	passenger weight
Group 2	15-25 kg	passenger weight
Group 3	22-36 kg	passenger weight

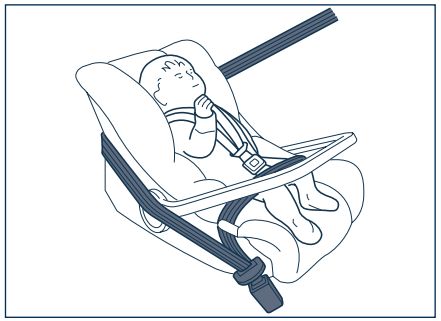
As can be seen, the groups partially overlap and commercially available equipment may cover more than one weight group.
All the restraining devices must bear the approval data, together with the check mark on a plate - which must never be removed - fixed soundly to the device.

Over 36 kg weight and 1.50 m height, children, for the purposes of restraint systems, are considered equivalent to adults and wear seat belts in the normal way.

Group 0

Children weighing up to 10 kg must be transported facing to the rear on a rocker-style child seat, which provides head support for protection against neck strain in case of sudden deceleration.
The rocker is secured by the vehicle's seat belts as shown in the figure, and must itself restrain the child with its own integrated belts.

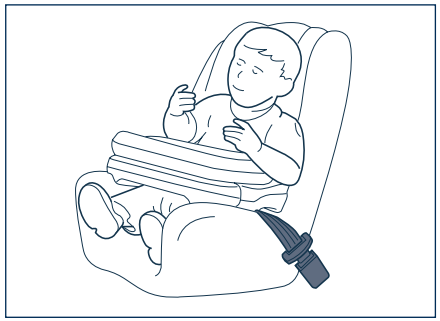
Figures are purely illustrative. Secure the child seat according to the instructions provided with the product.



Group 1

Children weighing over 9 kg must be transported facing forwards in a child seat equipped with a front cushion into which the vehicle seat belt is fitted to secure both the seat and the child.

Figures are purely illustrative. Secure the child seat according to the instructions provided with the product.



Certain child seats meet the requirements for groups 0 and 1 with a rear fixing point for the seat belt and integrated harness for child restraint. Due to their weight, they may be hazardous if incorrectly secured to the vehicle seat belts with a cushion. Follow the instructions provided with the product.

Group 2

Children weighing over 15 kg must be secured directly by the vehicle seat belt. The child seats have the sole function of correctly positioning the child with respect to the belt, in such a way that the diagonal section of belt fits snugly against the chest rather than the neck and the lower horizontal section of the belt fits against the pelvis rather than the stomach.

Figures are purely illustrative. Secure the child seat according to the instructions provided with the product.

Group 3

Children weighing over 22 kg need only use a cushion to raise their position. The depth of the child's chest is sufficient to make a distancing back rest unnecessary.
Children over 1.50 m in height can use seat belts like adults.

Figures are purely illustrative. Secure the child seat according to the instructions provided with the product.

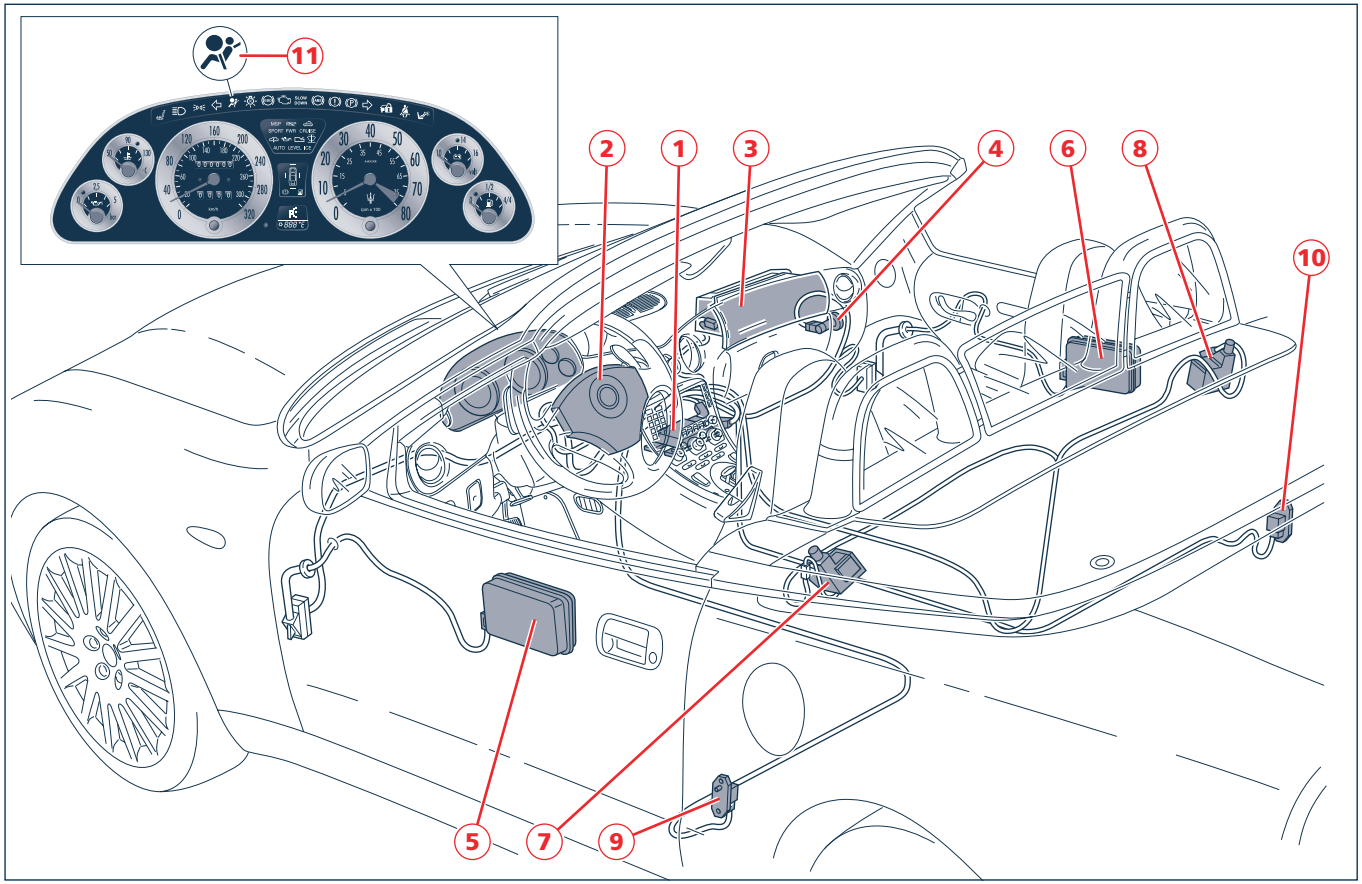
Safe transport of children

To summarize, the following safety regulations apply to the transport of children:
If the car is equipped with active passenger airbags, children may not travel on the front seat in a backwards-mounted child seat.
When the passenger's airbag should be deactivated, always check the relevant warning light on the instrument panel to ensure it has actually been deactivated.
Always and strictly follow the instructions which the manufacturer is obliged by law to enclose with the seat. Keep the instructions in the vehicle together with the documents and this handbook. Do not use a seat which does not have any instructions for use.

WARNING We advise to choose the child seat model which better suits the passenger seat shapes and, before purchasing any child seat, we recommend to try installing it on your car.
Always pull on the seat belt to check that it is locked in.
All restraint system is for use by a single passenger only: Never carry two children in the same seat.
Always check that the seat belts are not resting against the child's neck.

Do not allow the child to assume incorrect positions or undo the seat belt /child seat safety harness during travel.
Do not carry children in your arms, even new born children. Nobody, however strong, can hold on to a child in the event of a collision.
After an accident, always replace the child's seat with a new one.

Front and side airbags



Front and side airbags

The vehicle is equipped with 4 airbags (2 frontal and 2 side) and electronically-operated pretensioners. The system components connected to the ECU are as follows:

1) Electronic Control Unit

2) Driver's frontal airbag

3) Passenger's frontal airbag

4) Airbag cut-out switch (not included on the US version)

5) Driver's side airbag

6) Passenger's side airbag

7) Left-hand seat belt pretensioner

8) Right-hand seat belt pretensioner

9) Left-hand satellite sensor

10) Right-hand satellite sensor

11) Air bag system failure warning light

Front airbags

The frontal airbags (for the driver and passenger) are safety devices which intervene in the event of a head-on collision.
It consists of an instantaneously inflating bag contained in a special housing:

– in the center of the steering wheel on the driver side;
– in the dashboard and with a larger size bag (full size airbag) on the passenger side.

The frontal airbags (for the driver and passenger) are safety devices designed to protect the occupants in the event of a medium or high intensity head-on collision, which act by placing a cushion (bag) between the occupant and the steering wheel or the instrument panel dashboard.
In the event of a collision, an ECU processes signals from a deceleration sensor and triggers, whenever necessary, the inflation of the bag.
The bag inflates instantaneously between the front passengers and potentially harmful structures. The bag deflates immediately afterwards.

In the event of a collision, anyone not wearing a seat belt will be thrown forward and will come into contact with the bag before it is fully inflated. This reduces the protection offered by the bag. It follows that the front airbags (driver and passenger side) do not replace or substitute the seat belts but complement them, and hence the seat belts must always be worn as provided by established European legislation and in most other parts of the world.

In case of low impact head on collisions (in which the retaining action of the seat belts affords adequate protection), the airbags do not inflate.
In case of rear collisions (e.g. impact from behind by another vehicle) and side collisions, the airbags do not inflate as they do not offer any additional protection.
Therefore the bag's failure in these cases is not an indication of a system malfunction.

Passenger side airbag (full size airbag)

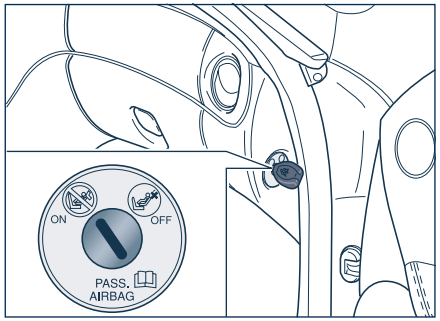
The passenger side airbag is designed to afford supplementary protection to a person wearing the seat belt.
It therefore inflates to fill the larger part of the space between the occupant and the dashboard.

SERIOUS HAZARD: the vehicle is fitted with a passenger side airbag. Before mounting a child seat on the passenger seat, always de-activate the passenger side airbag. Even where not required by the law, we recommend for the safety of adult passengers that the airbag be immediately re-activated as soon as the seat is no longer in use for child transport.

Manual passenger side airbag de-activation (European models only)

If a child is to be transported in the passenger seat, always de-activate the passenger side airbag before fitting the child seat.
This can be de-activated, when the vehicle's ignition key is in position, using the relevant key-operated switch located on the right-hand side of the dashboard. The switch is only accessible with the door open.
The key switch has two positions:

1) Passenger airbag activated: (position **ON**) instrument panel warning light off; it is forbidden to transport children on the passenger seat.



2) Passenger airbag deactivated: (position **OFF**) instrument panel warning light on; children protected by appropriate restraint systems may be transported in the passenger seat.

The warning light on the instrument panel remains switched on continuously until the passenger side airbag is reactivated.

WARNING Passenger side front airbag de-activation does not affect the operation of the side bag.

When the door is open, the ignition key can be fitted and removed from the switch in both positions.

When the passenger side airbag is cut out, because a person considered by the laws in force to be at risk is travelling and must therefore be protected by an additional restraining system, the passenger will not have the additional protection of the airbag in the event of a collision.

Only deactivate the airbag when a person at risk is being carried, and always reactivate it at the end of the journey.

Side airbags (side bags)

The side airbags improve occupant protection in case of moderate to severe lateral collision.
They consist of instantaneously inflating bags housed in the door panels.
In case of lateral collision, the electronic control unit processes the signals from the two satellite sensors mounted near to the rear wheelhouse to determine the local acceleration and it activates the side air bag if necessary. This inflates by bursting through the special seam in the door knob.
The bag inflates instantaneously between the passenger body and the door. It then deflates immediately.

In case of low impact lateral collisions (for which the retaining action of the seat belts affords adequate protection), the airbags do not inflate.
It follows that the front airbags (driver and passenger side) do not replace or substitute the seat belts but complement them, and hence the seat belts must always be worn as provided by established European legislation and in most other parts of the world.
The side bags are not de-activated when the front passenger airbag is de-activated with the key switch, as described in the preceding section.
Thus even children being transported in the front passenger seat are protected from lateral collisions by the side bags.

WARNING The front and/or side airbags may inflate if the vehicle suffers a violent impact beneath the car body, for example when mounting the pavement, colliding with steps or speed bumps, potholes etc.

WARNING Airbag inflation releases a small amount of powder. This powder is not harmful and does not indicate the presence of fire; furthermore the surface of the deployed bag and the interior of the vehicle may be covered with a powdery residue: this powder may irritate skin and eyes. If contact occurs, wash with a pH neutral soap and water.

If the warning light switches on when the vehicle is running (indicating a fault), contact the Maserati Service Network in due time to have the system checked.

WARNING The airbag system has a service life of ten years. When this expiry date is approaching, contact the **Maserati Service Network.**

In case of a collision with consequent airbag inflation, contact Maserati Service Network for replacement of the entire safety system, electronic control unit, seat belts, pretensioners, and to have the vehicle's electrical system checked.

All testing, repairs and replacements of the airbag system must be done by Maserati Service Network.

Under no circumstances remove the steering wheel; this procedure, if necessary, must be carried out by a Maserati Service Network operator.

WARNING To scrap the vehicle, please contact the **Maserati Service Network** to have the system deactivated.

WARNING If the vehicle is sold, the new owner must be informed of how to use the vehicle and of the aforesaid warnings and he must also get hold of the "Owner's Manual".

The electronic control unit activates the pretensioners and front/side airbags on the basis of different criteria according to the type of collision. Failure of one or the other system to activate is not indicative of system malfunction.

General warnings

When the ignition key is rotated to the MAR position the warning light switches on, but it should switch off after approximately 5 seconds. If the light fails to come on at this time, or stays on, or lights up when driving, contact Maserati Service Network immediately.

When the ignition key is rotated to the MAR position the warning light (with the deactivation switch passenger side frontal airbag in position ON) switches on for approximately 4 seconds, then flashes for the next 4 seconds to remind the occupants that the passenger side airbag will be activated in the event of a collision, after which it switches off.

Drive with both hands on the steering wheel so that if the airbag inflates it can do so freely without encountering obstacles which can cause serious injuries. Do not drive with the body curved forwards but keep the seat back upright to support your back.

Do not apply stickers or other objects to the steering wheel or the passenger side airbag housing.

Do not travel with objects in your lap, in front of your chest or especially with a pipe, pencil or other object held in your mouth; in the event of a collision, the intervention of the airbag could result in serious injury.

Note that with the ignition key inserted and turned to the MAR position, even with the engine switched off, the airbags can inflate even if the vehicle is stationary, if it is run into by another vehicle. Thus, even with the vehicle stationary, children must be seated in the specific restraint systems mounted on the passenger seat, and the passenger airbag must be deactivated. On the other hand, the airbags will not inflate in case of collision with the vehicle stationary if the key is not inserted and turned; failure of the airbags to inflate in these circumstances is not indicative of system malfunction.

If the vehicle has been the object of theft or attempted theft, if it has been vandalized or involved in flooding, contact Maserati Service Network to have the airbag system checked.

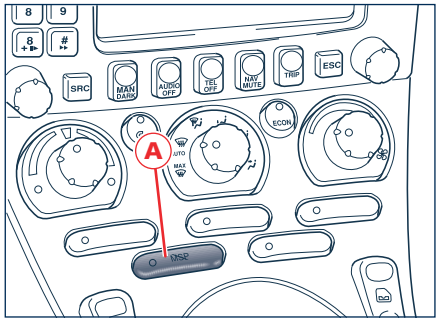
If interventions are carried out on the electrical system incorrectly, the airbag could be activated, thereby causing injuries to anyone in the vicinity.

The airbags do not replace the seat belts but afford supplementary protection. Furthermore, in case of low impact head on or side collisions, rear impact or roll-overs, the passengers are protected exclusively by the seat belts, which must always be secured.

Do not wash the door panels with water or pressurized vapor.

MSP System

The vehicle is equipped with an **MSP** (Maserati Stability Program) yaw prevention monitoring system encompassing all of the vehicle's control systems: ABS, EBD, ASR and MSR. It has a model within it that predicts the vehicle's behaviour with extreme accuracy. The system is capable of detecting whether the driver is about to lose control of the vehicle. In this case, it can activate the brake calipers individually and engine control, in order to create a torque sufficient to resist the vehicle's yawing moment.



Activating the MSP system

The **MSP** system is automatically enabled each time the engine is started. During the activation phases, the initials **MSP** switch on in green on the multi-function display. To disable it, press button **A** for about 2 seconds. When the system is disabled, the ~~MSP~~ initials, on the multi-function display and the LED on the button light up. Press button **A** to switch on the system again: the warning light on the multi-function display and the button led go off.

Fault signals

In the event of a fault, the system is automatically disabled and cannot be re-activated. When driving, this condition is signalled by the LED on the button switching off and by the ~~MSP~~ initials lighting up on the multi-function display. When the engine is started, any system malfunction is signalled by the ~~MSP~~ initials lighting up on the multi-function display.

WARNING In the event of a malfunction with the **MSP** disabled, the vehicle will react as if it were not equipped with this system. In any case, have the MSP system checked at the **Maserati Service Network** as soon as possible.

WARNING If you have to tow the car with 2 wheels raised, ensure that the ignition key is in the **STOP** position. Otherwise, with the **MSP** switched on, the respective control unit stores a malfunction in the memory resulting in the ~~MSP~~ initials lighting up on the instrument panel, which requires the intervention of the **Maserati Service Network** for resetting of the system.

WARNING In low grip conditions (when there is ice, snow, sand etc.) It is advisable **not to** use the SPORT mode function, even with the **MSP** enabled.

ABS and EBD systems

The vehicle is equipped with ABS (Antilock-Blocking System) and EBD (Electronic Brakeforce Distribution) systems which, via the ECU and the ABS sensors, increase the braking system's performance.
In the event of an emergency stop or braking on slippery surfaces (where there is snow, ice etc), the ABS, together with the conventional braking system, allow the driver to apply maximum braking force without the wheels locking and the driver consequently losing control of the vehicle.
The system is based on an ECU which processes the signals transmitted by the 4 sensors located on the 4 wheels.
When a wheel is tending to lock, the sensor warns the ECU which, in turn, informs to the electro-hydraulic unit to intervene by modulating the pressure exerted on the brake calipers; The driver will feel a 'pulsing' sensation coming from the brake pedal, which is quite normal.
In the event of a failure, the system will be deactivated, but this will not affect the efficiency of the standard braking system.
The failure is indicated by the red warning ABS (ABS) switching on on the instrument panel.
In this case, we recommend you contact the nearest **Maserati Service Network** workshop, which, thanks to the self-diagnostics system the vehicle is equipped with, will be able to identify the problem immediately.

The vehicles must be fitted with wheel rims, tires and brake lining of the kind and make approved for this model by the manufacturer.

Although this device contributes greatly to the vehicle's safety, it is still essential to drive with particular care when the road is wet or there is snow or ice on the ground.

The vehicle is equipped with the EBD (Electronic Brakeforce Distribution) system. If the warning light (EBD) switches on when the engine is running, this indicates a malfunction in the EBD system; in this case sharp braking could lead to the rear wheels locking too early, and the vehicle may skid. Driving extremely carefully, go straight to the nearest Maserati Service Network workshop to have the system checked.

If only the (ABS) warning light switches on while the engine is running, this normally indicates a malfunction in the ABS only. In this case, the braking system maintains its efficiency, but the anti-locking device cannot be used. In these conditions the EBD system may also function less efficiently. Also in this case we recommend you go to the nearest Maserati Service Network immediately to have the system checked, avoiding any sharp braking while you drive.

If the minimum brake fluid level warning light (!) switches on, stop the vehicle immediately and check the brake fluid level in the tank: if the level is below the minimum, top it up with the prescribed fluid and contact the Maserati Service Network to have the system checked. In fact, any fluid leaks from the hydraulic system will jeopardize the operation of both the standard braking and the ABS systems.

The system's performance, in terms of active safety, must not lead the driver to run futile and unjustified risks. The vehicle must always be driven suitably with regards to the weather conditions, visibility and the traffic.

The maximum deceleration that can be reached always depends on the tires' grip on the roadbed. Obviously, if there is snow or ice on the road, the grip is greatly reduced and therefore, in these conditions the braking distance is greater, even with the activation of the ABS system.

ASR system (electronic anti-skid device)

The ASR system prevents the driving wheels skidding during acceleration via the engine's ECU action (delayed spark advance, reduced engine supply throttle opening and injection cut-off) and that of the rear brakes.
The ASR's action helps to increase the stability and the vehicle's active safety when it is running, especially in the following situations:

- internal wheel skidding on curves because of the dynamic variations of the load or excessive acceleration
- excessive power transmitted to the wheels, also in relation to the roadbed conditions
- acceleration on slippery surfaces or where there is snow or ice,
- in the event of loss of grip on wet roadbeds (aquaplaning).

The ASR acts in combination with the electronic suspension adjustment system: in normal conditions (SPORT mode disabled) stability is prioritized in low and medium grip conditions, while with the SPORT mode enabled the system gives priority to the traction, optimizing the vehicle's performance and allowing it.

MSR function (engine braking torque adjustment)

The ASR system also controls the engine braking torque when the accelerator pedal is released under low grip conditions (snow, ice etc.): in these conditions, in fact, the engine's high braking torque may cause instability of the vehicle.
The system, using the same sensors as the ABS, detects the skidding arising on one or both of the driving wheels when the accelerator is released and opens the engine supply motorized throttle, therebt reducing the braking torque and restoring the driving wheels' maximum grip conditions.

WARNING However, the maximum deceleration that can be obtained with the engine brake still depends on the tire grip on the roadbed. Obviously, snow or ice on the road greatly reduce the grip values.

Parking sensors (optional)

During parking maneuvers, the parking sensors provide the driver with information on the distance between obstacles found behind the vehicle.
The information on the presence and distance of the obstacle is transmitted to the driver by warning beeps which sound with an increasing frequency as the car approaches.
By supplementing his/her direct visual information with that provided by the system's warning sound signals, the driver can avoid potential collisions.

However, the driver remains responsible during parking maneuvers and in other potentially dangerous situations. The system has actually been designed only as a supplementary aid during parking maneuvers, since it allows the driver to detect obstacles outside the field of vision.

The parking system sensors, housed in the rear bumper, are activated automatically when the key is turned to the **MAR** position and the reverse gear is engaged. When the reverse gear is engaged, a beep warns the driver that the system is active. The system then begins to beep as soon as an obstruction is detected, with the frequency increasing as the vehicle approaches the obstacle.
When the obstacle is located at a distance of less than 30 cm, the beep is continuous.

The warning beep stops immediately if the distance between the vehicle and the obstacle increases. The tone cycle is constant if the distance measured by the central sensors remains unaltered, while if this occurs with the lateral sensors, the signal stops after approximately 3 seconds, to prevent for example continuous beeps in the event of maneuvers alongside walls.

Sensors

To detect the distance of the obstacles, the system uses 4 sensors housed in the rear bumper.

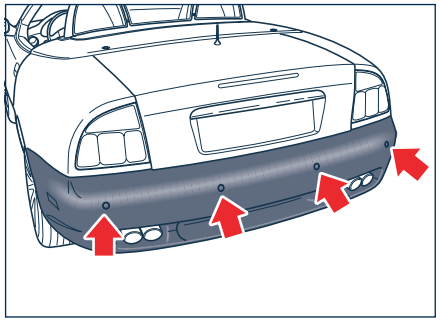
For the system to operate correctly the sensors positioned on the bumper must be kept clean (remove any mud, dirt, snow or ice).

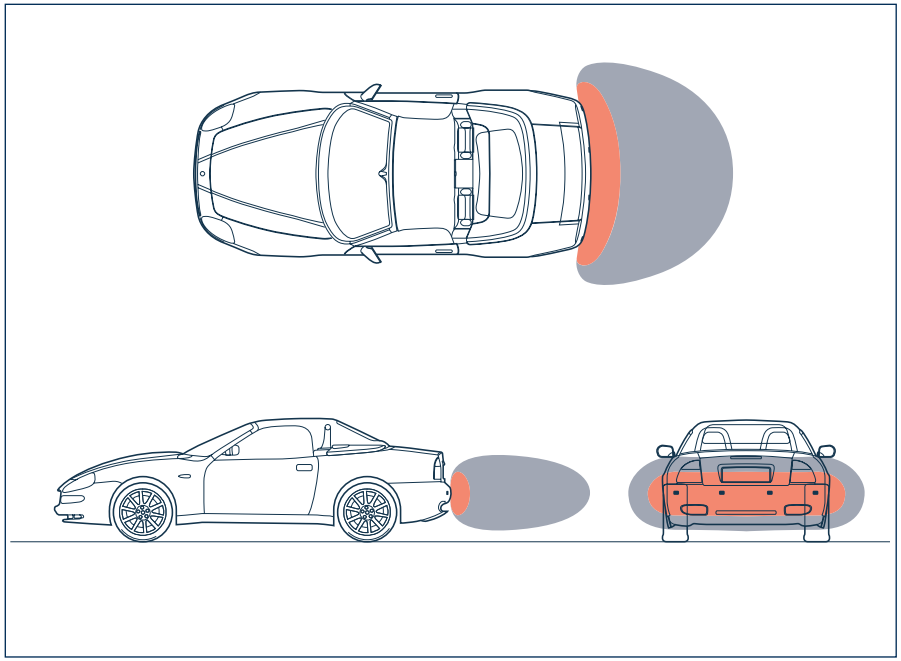
WARNING When cleaning the sensors, take special care not to scratch or damage them; therefore, do not use dry, rough or hard cloths. The sensors must be washed with clean water, possibly with car shampoo added. In car-washes which use steam jet or high pressure cleaning machines, keep the nozzle at least 10 cm away from the sensors.

Sensor range

The sensors allow the system to monitor the rear of the vehicle; in fact, their position covers the central and lateral zones at the rear of the vehicle.

If there is an obstacle located in the central zone, it will be detected at distances of less than 1.50 m.
If the obstacle is located in a lateral position, it will be detected at distances of less than 0.6 m.





Parking sensors (optional)

Fault signals

The system's ECU runs all the checks on the components every time the reverse gear is engaged.
A parking sensor system failure is indicated by a continuous warning signal from the buzzer when the reverse gear is engaged.
In the event of a failure signal, stop the vehicle and rotate the ignition key to the **STOP** position. Then try cleaning the sensors or moving the vehicle away from any possible ultrasound sources (e.g. pneumatic truck brakes or pneumatic hammers) and rotate the ignition key to the **MAR** position. This way, if the cause of the operating fault has been removed, the system will start functioning again automatically and the failure buzzer will stop.
If however, the failure beep continues, contact the **Maserati Service Network** to have the system checked.

WARNING During parking maneuvers, always take the utmost care over obstacles that could be located above or underneath the sensors. In fact, in certain circumstances, objects located near the rear of the vehicle are not detected by the system and therefore could damage the vehicle or be damaged themselves.

WARNING The signals transmitted by the sensors can also be altered by damage to the sensors or by dirt, snow or ice on the latter or even by ultrasound systems (e.g. pneumatic truck brakes or pneumatic hammers) in the vicinity.

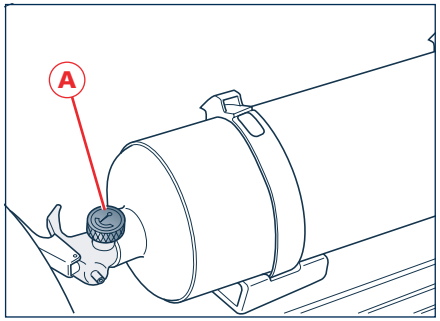
However, the driver remains responsible during parking maneuvers and in other potentially dangerous situations. When these maneuvers are performed, always make sure there are no people (especially children) or animals in the maneuvering area. The parking sensors must be considered an aid for the drivee who, in any case, must never take less care during potentially dangerous maneuvers, even if they are carried out at low speeds.

Fire extinguisher (optional)

A portable fire extinguisher is located on the passenger compartment floor for immediate accessibility in case of need. The extinguisher is fastened be means of specific brackets.
Charged with powder, it has a 2 kg-capacity (8 second nominal discharge time) and does not contain chlorofluorocarbons.
Check the pressure and the charge status using the pressure gauge **A** regularly.

The fire extinguisher must always be fastened to its special brackets. If it is not used, we recommend you remove the entire device to free the passenger foot area from the fire extinguisher brackets.

WARNING To use the fire extinguisher, follow the specific instructions indicated on the device.



Fire extinguisher (optional)

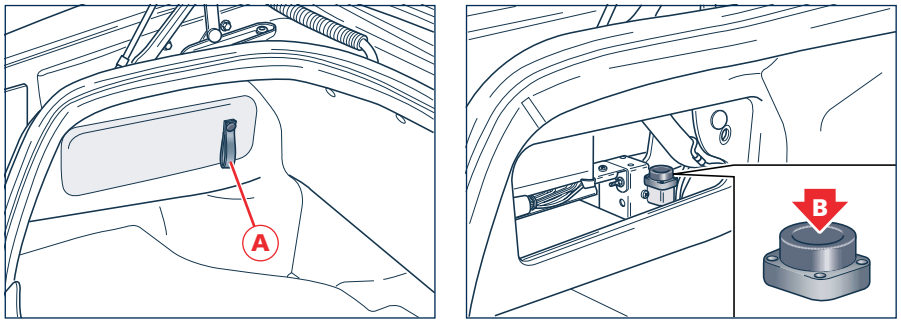
Fuel cut-off inertia switch

The vehicle is equipped with a safety switch which intervenes in the event of a collision, cutting off the fuel supply and consequently causing the engine to stop. It also prevents the fuel spreading if the fuel lines are damaged during the accident.
The intervention of the safety switch is indicated by the warning light coming up on the instrument panel.
The switch is positioned inside the left-hand service compartment, in the luggage compartment.
To gain access to the switch, open the compartment hatch by pulling the handgrip **A**.

After impact, if you smell fuel or note any leakage from the fuel supply system, do not reactivate the switch in order to prevent any fire risks.

Resetting the switch

Rotate the ignition key to the **STOP** position.
Check that there is no leakage from the fuel system.
If no leaks are found, reset the inertia switch which stops the fuel pump operation, by pressing the button **B** on the switch.
Rotate the ignition key to the **MAR** position, wait for a few seconds and then move it to the **ACC.** position.
Check that the warning light on the instrument panel is switched off.
Check once again that there are no fuel leaks.



Fuel cut-off inertia switch

Instruments and controls

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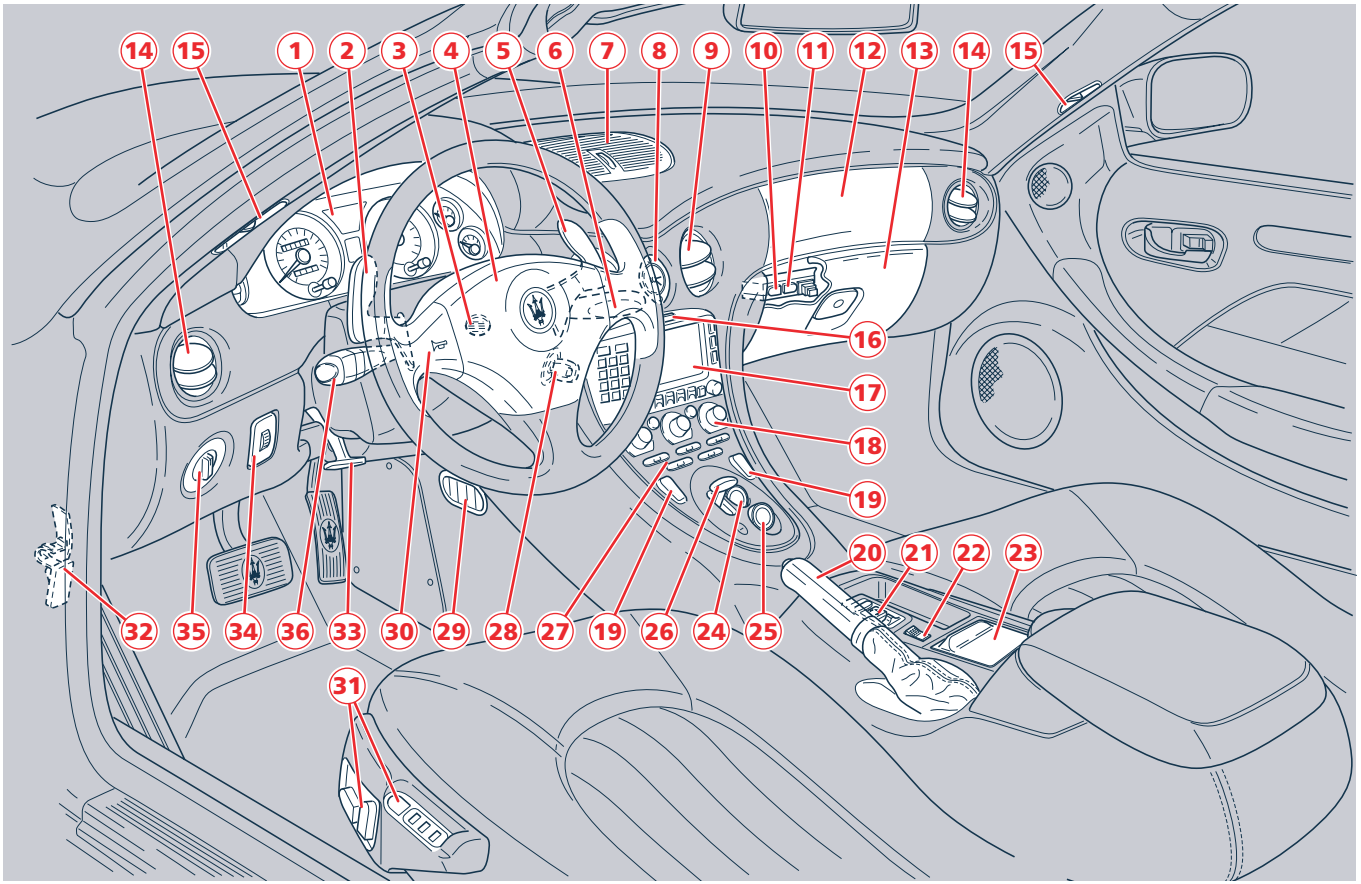
Dashboard (version with "Cambiocorsa" gearbox)



Dashboard (version with "Cambiocorsa" gearbox)

1) Instrument panel

2) Lower gear activation lever DOWN

3) Interior temperature sensor

4) Driver's airbag

5) Upper gear activation lever UP

6) Windshield/headlight wiper/washer control lever (optional)

7) Upper ventilation and heating outlet

8) Clock

9) Central air-conditioning and heating vents

10) Fuel tank flap control button (located in the glove compartment)

11) Luggage compartment lid control button (in the glove compartment)

12) Passenger's airbag

13) Glove compartment

14) Air conditioning and heating system vents

15) Side windows vents

16) Emergency light switch

17) Info Centre display and controls

18) Ventilation and heating controls

19) Electric window controls

20) Handbrake lever

21) External rear-view mirror controls

22) Top open/close push-button

23) Ashtray and cigarette lighter

24) Pushbutton for "low grip" del of the "Cambiocorsa" gearbox

25) Push button for "Cambiocorsa" gearbox "automatic mode"

26) "Cambiocorsa" gearbox reverse gear control lever

27) Switch unit

28) Starter/steering wheel lock switch

29) Lower air-conditioning/heating vents

30) Horn control

31) Seat adjustment controls

32) Engine lid opening lever

33) Steering wheel height and depth adjuster lever

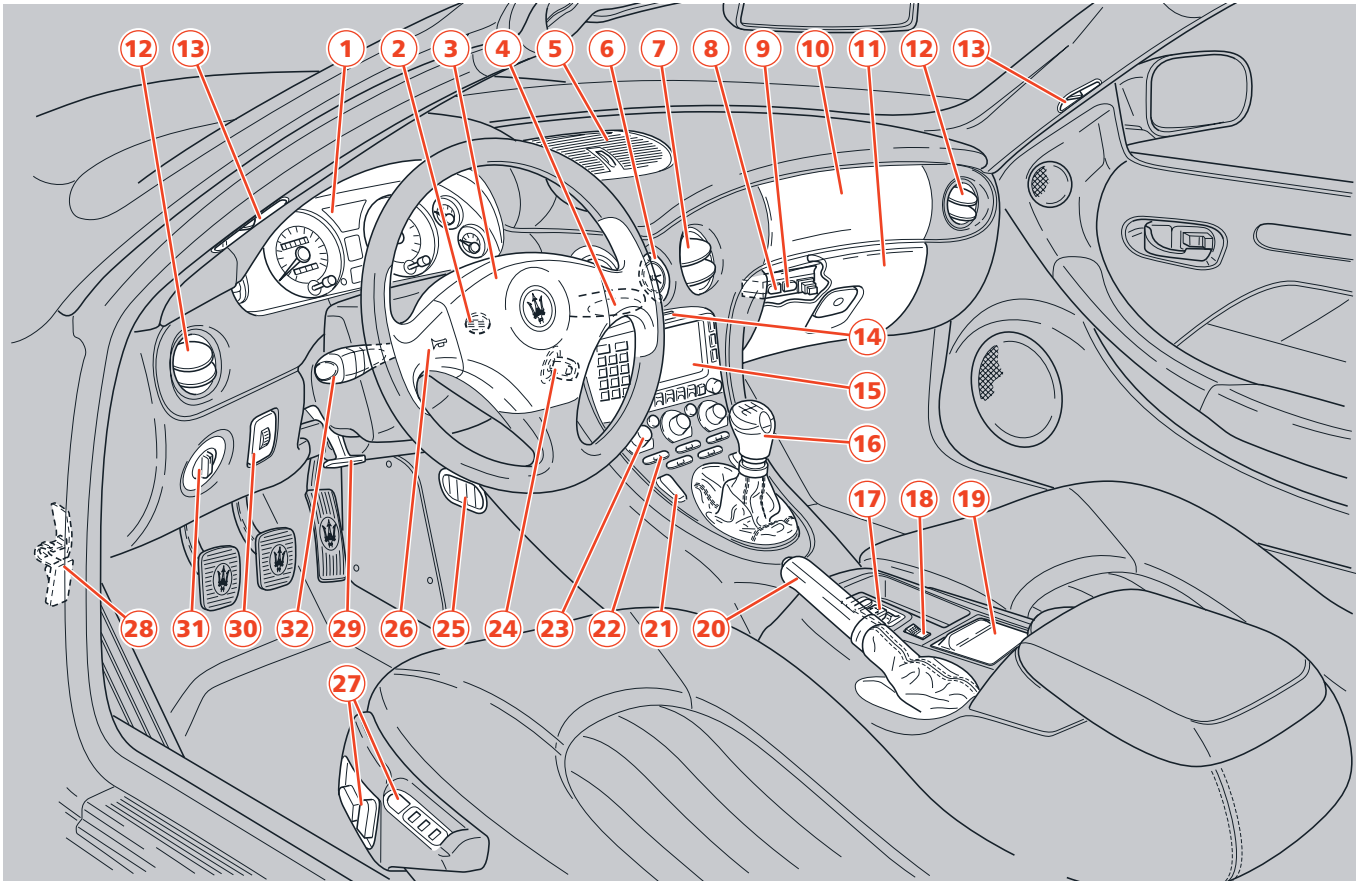
34) Low beam height adjustment control (excluding versions with xenon-headlights)

35) External lights control

36) Cruise Control control lever (optional), direction indicators and low/high beam switch

Dashboard (version with "Cambiocorsa" gearbox)

Dashboard (version with manual gearbox)



Dashboard (version with manual gearbox)

1) Instrument panel

2) Interior temperature sensor

3) Driver's airbag

4) Windshield/headlight wiper/washer control lever (optional)

5) Upper ventilation and heating outlet

6) Clock

7) Central air-conditioning and heating vents

8) Fuel tank flap control button (located in the glove compartment)

9) Luggage compartment lid control button (in the glove compartment)

10) Passenger's airbag

11) Glove compartment

12) Air conditioning and heating system vents

13) Side windows vents

14) Emergency light switch

15) Info Centre display and controls

16) Gearshift lever

17) External rear-view mirror controls

18) Top open/close push-button

19) Ashtray and cigarette lighter

20) Handbrake lever

21) Electric window controls

22) Switch unit

23) Ventilation and heating controls

24) Starter/steering wheel lock switch

25) Lower air-conditioning/heating vents

26) Horn control

27) Seat adjustment controls

28) Engine lid opening lever

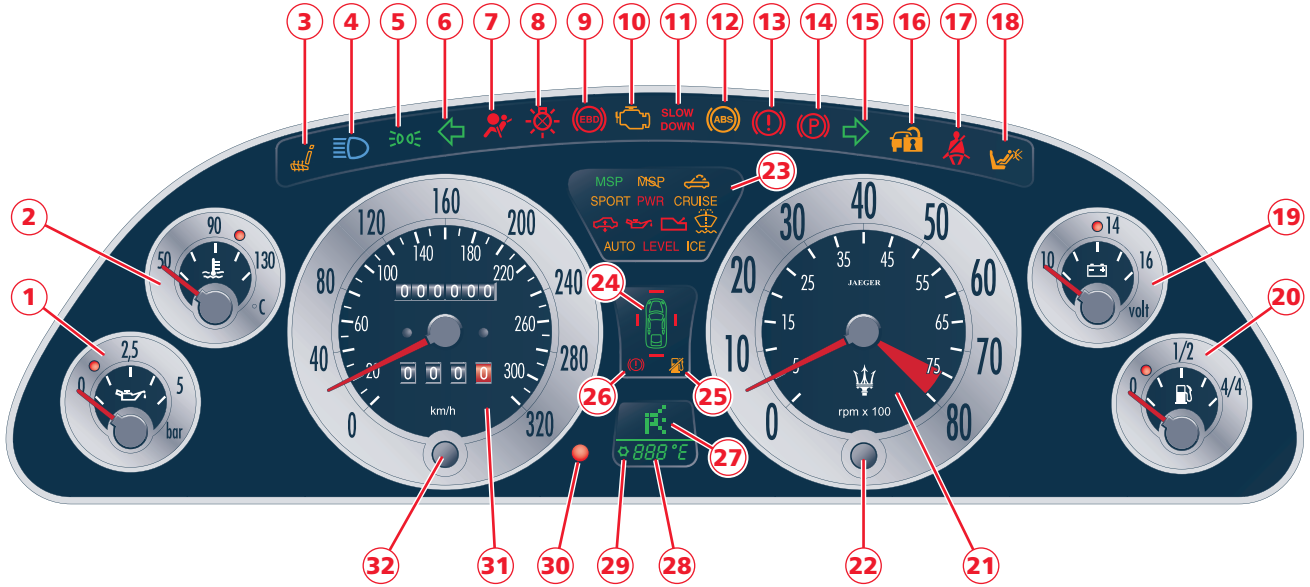
29) Steering wheel height and depth adjuster lever

30) Low beam height adjustment control (excluding versions with xenon-headlights)

31) External lights control

32) Cruise Control control lever (optional), direction indicators and low/high beam switch

Instrument panel



Instrument panel

1) Oil pressure gauge and low pressure warning light

2) Coolant thermometer and high temperature warning light

3) Seat heating warning light

4) High beams warning light

5) Parking lights/low beams warning light

6) Left-hand direction indicators warning light

7) Air bag/pretensioners failure warning light

8) Light failure warning light

9) EBD system failure warning light

10) EOBD engine control system failure warning light

11) Catalytic converters' high temperature warning light

12) ABS system failure warning light

13) Front brake pad worn/low brake fluid warning light

14) Handbrake on warning light

15) Right-hand direction indicators warning light

16) Maserati CODE system warning light

17) Seat belts warning light

18) Passenger's airbag deactivated warning light (European version only)

19) Voltmeter and generator warning light

20) Fuel level gauge and low fuel indicator

21) Rev. Counter

22) Instrument panel dimmer switch

23) Multi-function display

24) Doors, engine/luggage compartment open display

25) Inertia switch activated warning light

26) Front brake pad worn/low brake fluid warning light

27) Indicator for "Cambiocorsa" gear engaged / parking lights on

28) External temperature gauge

29) External temperature LED: it switches on when the temperature is equal to or lower than + 2 °C (icy road surface hazard)

30) Electronic anti-theft device LED

31) Speedometer and distance trip recorder

32) Trip recorder reset button

Indicators and warning lights

Seat heating (optional)

Indicates that the heating device of one or both front seats is turned on.

High beams

When the high beams are turned on or flashing.

Parking lights/low beams

It switches on when the dipped lights, low beams or parking lights are turned on.

Direction indicators

They switch on when the direction lights or the hazard warning lights are turned on.

Airbag/pre-tensioner failure

When the pre-tensioner and/ or airbag system is defective.

Turning the key to MAR, the light comes on but it should go out after a few seconds with the engine running.

If the light stays on or if it does not come on or if it comes on during running, stop immediately and consult the Maserati Service Network.

Light failure warning light

It switches on in the case of system failure or burning-out of the bulbs for the parking, license plate, stop or rear fog lights.

Electronic brakeforce distribution (EBD) failure warning light

It switches on when the EBD system is defective.
In this case abrupt braking can cause early locking of the rear wheels and possible side skid of the car. Drive with the utmost care and consult the **Maserati Service Network** immediately.

Engine control system failure (EOBD)

Under normal conditions, the warning light should switch on when the ignition key is turned to the **MAR** position and switch off as soon as the engine is started. This will show that the warning light is working properly.
If the warning light remains on or switches on while driving, it indicates that there is a failure in the fuel supply/ignition and emission control systems. The failure could cause high exhaust emissions, loss of performance, poor driving conditions and high consumption levels.
Under these conditions you can proceed slowly without demanding engine performance or high speed.
Prolonged use of the car when the warning light is on can cause damage. For this reason, you should contact the **Maserati Service Network** as soon as possible. The warning light will go out if the problem disappears. The error will be stored by the system in any case.

WARNING When you turn the ignition key to the **MAR** position and the does not light up or switches on when driving the car, contact the **Maserati Service Network** as soon as possible.

Catalytic converter high temperature warning light

Turning the key to **MAR** the warning light comes on for self-diagnosis, but should go out after starting the engine.
This warning light starts flashing or comes on with a fixed light when engine malfunction results in high exhaust system temperature.

WARNING LIGHT FLASHING: catalyst temperature is too high. Reduce speed immediately until the warning light goes out and then drive carefully at moderate speed. Contact the Maserati Service Network as soon as possible to remove the failure.

IF THE WARNING LIGHT CONTINUES FLASHING OR STAYS ON AFTER HAVING REDUCED THE SPEED: dangerous temperature in the catalytic converters, catalysts can be damaged. Stop the car immediately and have it towed to a Maserati Service Network workshop by a road service vehicle to remove the failure.

Maserati declines all responsibility for whatever damage deriving from non compliance with the above mentioned warnings.

Defective wheel anti-lock system (ABS)

It switches on when the ABS system is defective. The normal brake system remains operational, but it is advisable to contact the **Maserati Service Network** as soon as possible.

Front brake pads worn/ brake fluid low

It switches on when the front brake pads reach the wear limit or the brake fluid level drops below the minimum level. The operation of the warning light can be checked by pressing the button on the brake fluid reservoir cover located in the engine compartment.

WARNING When replacing the front brake pads, also check the rear brake pads for wear.

If the warning light comes on when the car is travelling check immediately brake fluid level. If fluid level is below the minimum limit there could be a leakage. Contact the Maserati Service Network before restarting the car.

Handbrake on

The warning light flashes when the handbrake is operated.

Maserati CODE

When the ignition key is turned to the **MAR** position, it may switch on under three possible conditions:

- One flash - key code recognised. The engine can be started.
- Fixed light - key code not recognised. To start the engine, follow the emergency starting procedure as specified in the chapter "emergency situations", after having attempted to start it with other keys.
- Flashing light - vehicle not protected by the Maserati CODE. The engine can, however, be started but, contact the **Maserati Service Network** as soon as possible because the car is not protected against attempts at theft.

Seat belts

It switches on when the driver's seat belt is not fastened or fastened incorrectly. A buzzer is also activated for 8 seconds when the light is on.

Passenger's airbag deactivated (European version only)

This warning light turns on when the passenger’s airbag is deactivated.

Fuel shut-off inertia switch on

It switches on when the inertia switch has been activated following a collision, thereby shutting off the fuel supply.

After impact, if fuel is smelt or leakage is noted from the fuel system do not re-activate the switch in order to prevent the risk of fire.

Instruments and indicators

1 – Oil pressure gauge

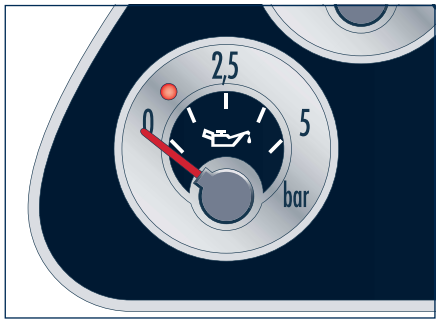
It indicates the engine oil pressure. In normal operation, the needle must be at the centre (2.5 to 5 bar). If it moves towards 0 and at the same time the warning light switches on, stop the car and carry out the necessary checks. The warning light also switches on when the igntion key is turned to the **MAR** position, but it should switch off as soon as the engine starts.
A delay in the light going out is permitted only when the engine is idling. If the engine has been required to work at maximum rate, the warning light may flash with the engine idling but it should go out when accelerating lightly.

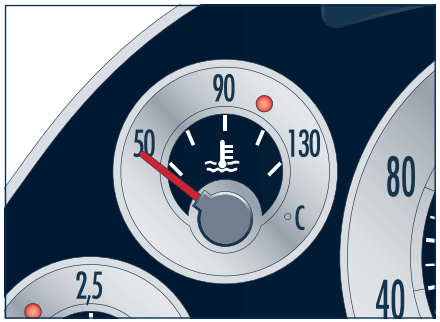
2 – Coolant temperature gauge

It indicates the temperature of the coolant. If the needle indicates high temperatures and at the same time the warning light switches on, stop the car immediately and have the cooling system checked by the **Maserati Service Network.**

21 – Rev. Counter

It indicates the engine's r.p.m. Correct driving allows the driver to exploit the engine performance fully, without the need for over-revving.





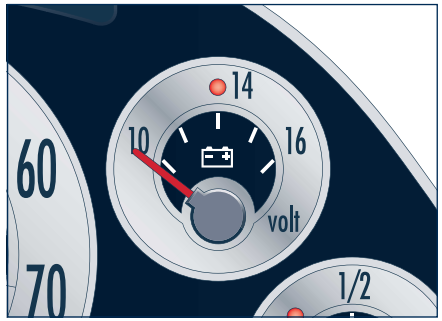
Instruments and indicators

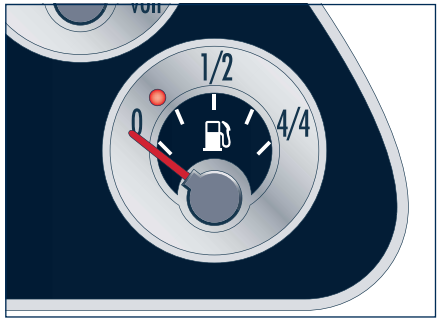
19 – Voltmeter

It indicates the battery voltage and the consequent normal operation of the charging system. With the battery in good condition, with the engine off and the starter key in **MAR** position, it is located between 10V and 13V.
With the engine running the indicator moves to values over 13V. The low recharge warning light inside the voltmeter indicates anomalies in the recharging system.
When the starter key is turned to the **MAR** position, the warning light switches on, but it should switch off as soon as the engine starts. Any delay in its switching off with the engine idling is not indicative of malfunctioning.

20 – Fuel level gauge

The warning light inside the instrument switches on to indicate that there are about 18 liters fuel left in the tank.





Instruments and indicators

23 – Multi-function display

MSP Switches on when the MSP system is activated.

~~MSP~~ Indicates deactivation or failure of the MSP system.

Indicates opening/closure of the top or failure of the top activation system.

SPORT Indicates electronic suspensions "sporty" setting.

PWR Indicates that the SPORT mode is set for the "Cambiocorsa" gearbox.

CRUISE Indicates that the Cruise Control is activated.

Indicates a failure in the electronic suspensions system.

Engine oil pressure low.

Indicates a failure in the "Cambiocorsa" gearbox.

Indicates windshield/ headlights washer fluid low.

AUTO Indicates that the "automatic transmission" mode is set for the "Cambiocorsa" gearbox.

LEVEL Indicates low "Cambiocorsa" gearbox oil level.

ICE Indicates that the "low grip" mode is set for the "Cambiocorsa" gearbox.

24 – Doors and engine/luggage compartment open display

Indicates that doors and bonnet/boot are open or not properly closed.

27 – Indicator for "Cambiocorsa" gear engaged / parking lights on

When the ignition key is turned to the **MAR** position, it indicates that the "Cambiocorsa" gear is engaged:

– **N** (neutral)
– **R** (reverse)
– **1** (1st gear)
– **2** (2nd gear)
– **3** (3rd gear)
– **4** (4th gear)
– **5** (5th gear)
– **6** (6th gear)

When the key is removed, it indicates, through the warning light P, that the parking lights are on.

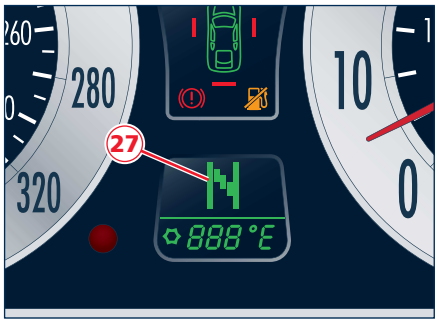
28 – External temperature gauge

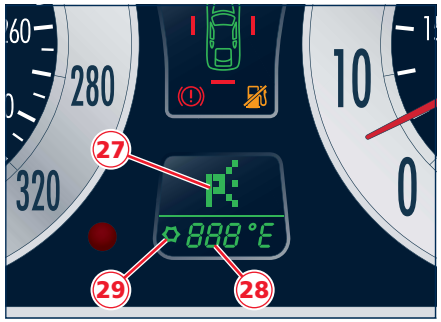
Indicates the external temperature in °C or °F, according to the market.

WARNING When the letter "E" is displayed for several seconds (when starting the engine and before the outside ambient temperature appears) it indicates a malfunction in the heating/air-conditioning system. Contact the **Maserati Service Network** as soon as possible to remove the failure.

29 – Outside temperature LED

It switches on when the outside temperature is equal to or lower than + 2 °C to indicate the risk of icy road surfaces.





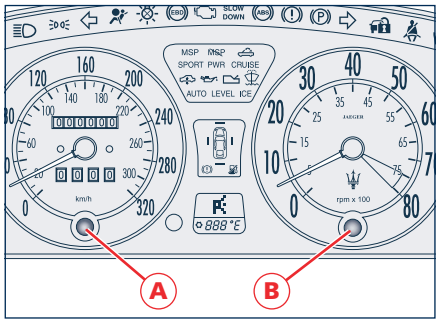
Instruments and indicators

Trip recorder reset button

Press button **A** to set the trip recorder to zero.

Instrument panel dimmer switch

Turn button **B**, with the external lights on, to adjust the instrument panel lighting.



Controls and interior equipment

Hazard warning lights

Press button **A** to turn on the hazard warning lights. Their operation does not depend upon the position of the ignition key. Press the button again to turn them off.
When these lights are on, the direction indicators, the related warning lights on the instrument panel and the button are flashing.

WARNING When the hazard warning lights are activated, the direction indicators control is disabled.

Front fog lights

Press button **B** to switch on the front fog lights. They only work with the parking lights or dipped beam headlights on. The LED on the pushbutton switches on when the lights are on.

Rear fog lights

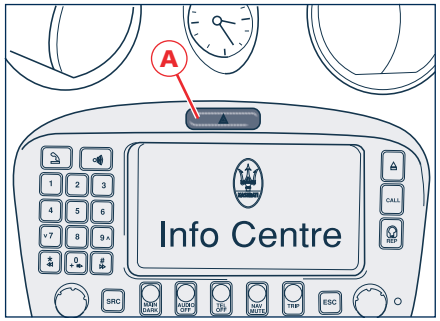
Press button **C** to switch on the rear fog lights. They only work with the front fog lights or low beams on. The LED on the pushbutton switches on when the lights are on.

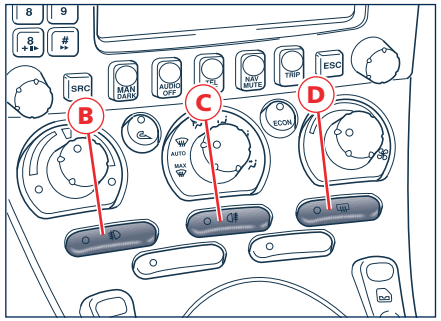
Do not use the rear fog lights in normal visibility conditions to avoid dazzling vehicles behind.

Heated side window and side-view mirror defroster

Activation of the heated side window and of the side rear view mirror defroster is only possible when the ignition key is in the **MAR** position and by pressing button **D**. Although activation of the heated side window is timed, it is advisable to turn it off as soon as the window is cleared of mist or frost to avoid overloading the battery. When the heated side window is activated, the LED on the button lights up.

WARNING To prevent the battery from going flat, it is advisable to activate the heated side window only when the engine is running.





Controls and interior equipment

Opening the luggage compartment

Press pushbutton **E** (located inside the glove compartment) to open the trunk lid.
Operation is possible only with the ignition key removed or in the **STOP** and **ACC** positions.

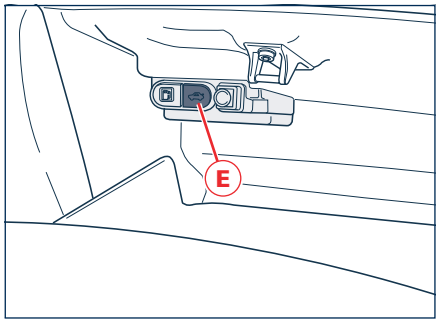
Opening the fuel tank flap

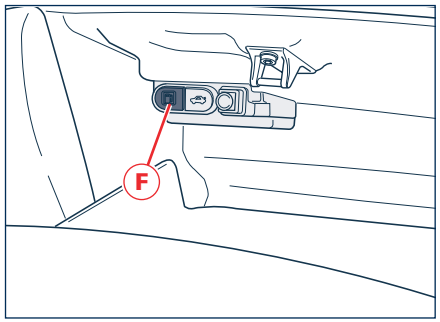
Press the **F** pushbutton (inside the glove compartment) to open the fuel tank flap on the right-hand rear side of the car.
Operation is possible only with the ignition key removed or in the **STOP** position.

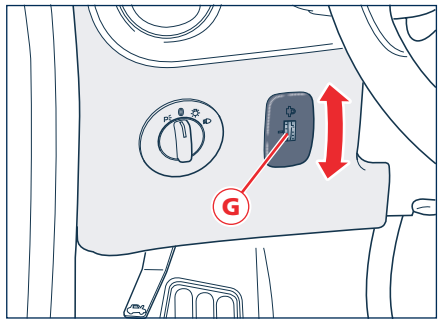
Low beam height adjuster (excluding the version with xenon-headlights)

It operates only with the ignition key in the **MAR** position.
With the control turned upwards or downwards **G**, the height of the low beams varies for adjustment to the car load.

WARNING The version with gas (xenon)-emitting headlights is equipped with a system that automatically keeps the headlight setting steady even with any variation in the loads being transported.







MSP system

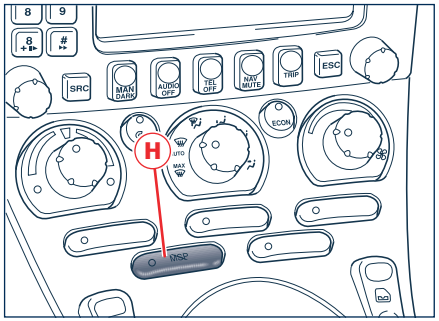
The **MSP** system is automatically activated when starting the engine.
It is possible to disconnect or reconnect the system during running by pressing button **H**. To prevent inadvertent deactivation, the button is to be pressed for about 2 seconds for deactivating the MSP system.
When the MSP system is on, the button led is off, when the system is on the **MSP** warning light on the multi-function display lights up.
When the system is off, the leds on the pushbutton and the letters ~~MSP~~ on the multifunction display light up.

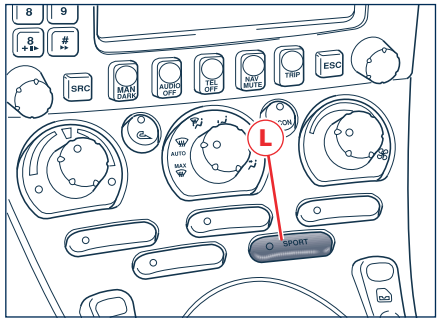
Electronic setting of the suspensions (optional)

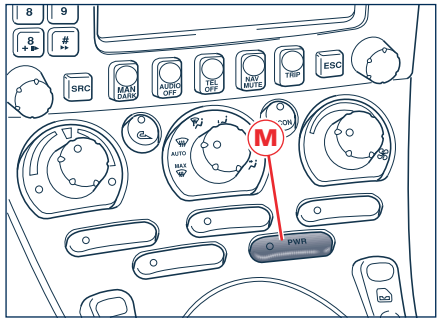
Press button **L** to set suspensions in the "Sport" mode.
When the "Sport" setting is on, the LED on the pushbutton and the word **SPORT** on the multi-function display light up.

SPORT setting

On the "Cambiocorsa" gearbox version, which does not feature the suspension electronic setting mode, the pushbutton **M** (PWR) activates the gearbox SPORT setting, which enables the car to reach its maximum performance for a sport-type driving on demanding tracks.
When the POWER function is selected, the LED on the pushbutton and the letters **PWR** on the instrument panel light up.
If the car is equipped with electronic setting for the suspensions, the POWER function is switched on automatically when the suspension sport setting is selected.







Controls and interior equipment

Clock

Press pushbutton **N** to set the clock: slight pressure = slow adjustment prolonged pressure = fast adjustment. The clock lights up when the external lights are turned on.

Ceiling light

The ceiling light switches on automatically when one of the doors is opened and after a door is closed (the switch-off is timed). It can also be switched on manually or kept off using switch **P**.

The switch has 3 positions:

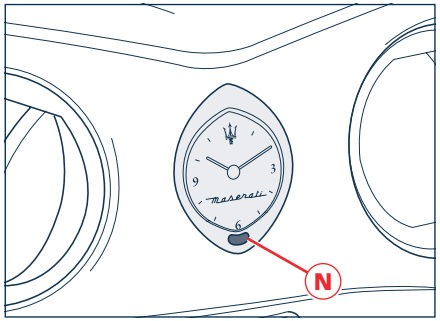
1 – Automatic on and off

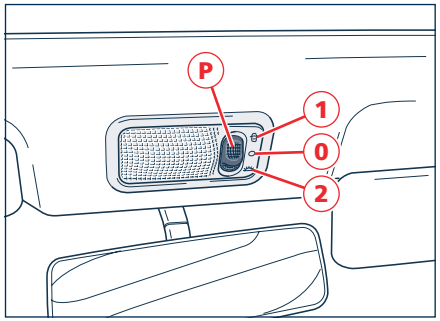
0 – Always off

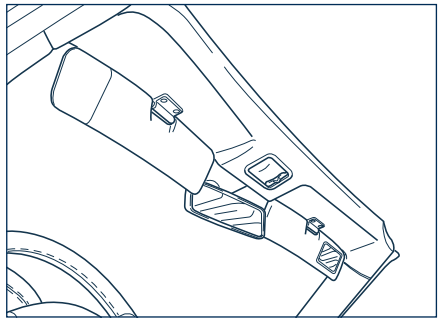
2 – Always on.

Sun visors

They can be moved towards the front. The courtesy mirror can be accessed by lowering the visor on the passenger's side.







Ashtray and cigarette lighter

They are found on the central console under a cover. Press the rear part to open the cover.
Press button **Q** down to turn on the cigarette lighter, which automatically returns to its initial position and is ready for use after 20 seconds.
Remove the tray in order to clean the ashtray.

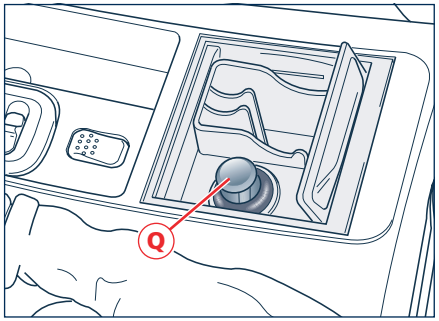
WARNING Always check to ensure that the cigarette lighter has been switched off.

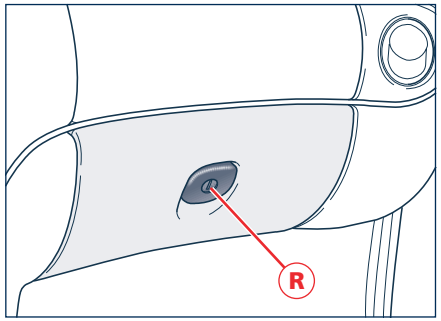
The cigarette lighter reaches high temperatures. Handle it carefully and do not allow children to use it: risk of fire and burns!

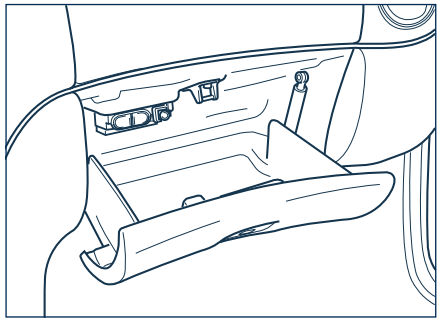
Glove compartment

It is positioned in the lower part of the dashboard on the passenger's side, and the opening pushbutton **R** is equipped with a lock. The compartment is lit by a courtesy light when it is opene.

To ensure passenger safety, the compartment must always remain closed when the car is running.







Controls and interior equipment

Glove compartment

It is found in the rear side of the central console. For access, lift the lid which is pressed shut.

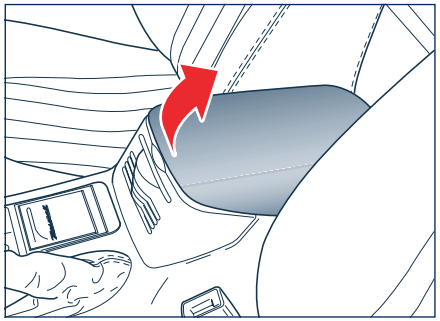
Rear glove compartment

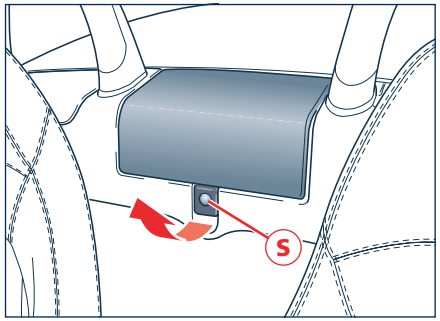
It is positioned in the rear section of the passenger compartment and it includes a lock. To open, pull lever **S** after releasing the lock.

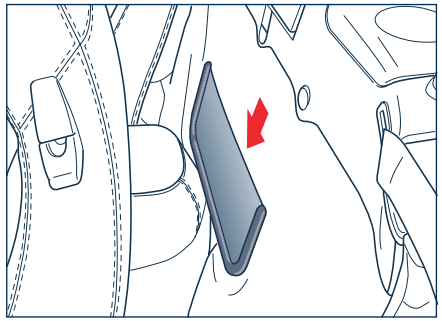
Map pocket

It is found in the rear section of the passenger compartment and serves to hold light objects that are not bulky (road maps, newspapers, etc.).

WARNING Do not place heavy or sharp objects in the map pocket.

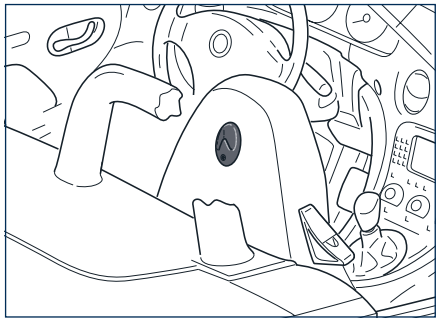






Coat hook

This is positioned on the rear side of the passenger seat back, at the base of the headrest.



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Doors

Opening doors from the outside
Switch off the anti-theft alarm and the centralized door locking by the radio operated control (see paragraph “Electronic anti-theft alarm”).
With the central lock released, lift the handle to open the door. With anti-theft alarm off it is possible to open the door by inserting and turning the key in the lock of one of the doors.

From the inside

The central door lock is switched on or off from the inside of the car using the safety button **A** on any one of the doors.
The central door locking is automatically released by pulling the internal handle of one of the doors.

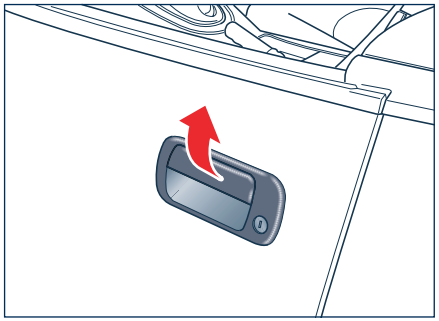
WARNING If one of the doors is not closed properly or there is a problem in the system, the central door lock will not switch on and after some attempts, the device is disabled for several minutes. During that time , the doors can still be locked or unlocked manually without the activation of the electrical system. After this period the unit is once again ready to receive instructions. If the cause of the malfunction has been eliminated, the device will resume normal operation. If not, the disabling cycle will be repeated.

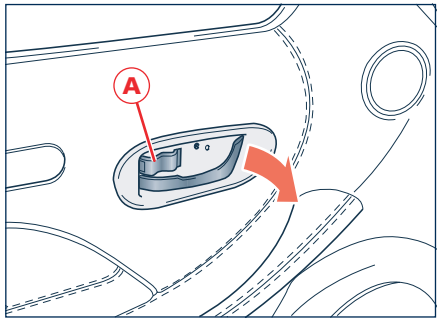
Doors open warning lights

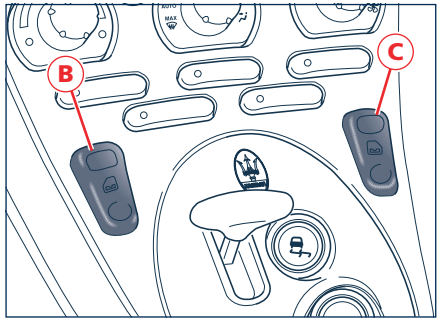
These warning lights, on the instrument panel, come on when the doors, engine and luggage compartment lids are not properly closed.

Power windows

Activation is possible only with the ignition key in the **MAR** position.
The controls are found on the central console, in front of the gearshift lever.
B - Open/close front left-hand window
C - Open/close front right-hand window.







Doors

Pressing the window button on the driver side **B** with the key in the **MAR** position operates the window in automatic mode: the window is closed when it reaches the limit stop (or pressing the button again).

WARNING If operated with the door open, the window stops before reaching its upper threshold. This is to to prevent it from interfering with the top's strip when closing the door.

When the door is opened, the window is slightly lowered and then closes automatically after the door is closed: take the utmost care to avoid passengers (especially children) being near the windows when opening/closing the doors.

Improper use of electric window controls can be dangerous. Check that passengers are away from the side windows before closing them. Always remove the ignition key when you get out of the car in order to avoid accidental activation of the power windows - they represent a hazard for passengers remaining in the car.

Never leave children unattended inside the vehicle: If one or both doors are open or not closed properly, both power windows work even if the ignition key is in the STOP position or if it has been removed. The possibility of the window controls being operated can be very dangerous.

Leaving children in a parked car with the windows shut is dangerous. The temperature inside the car can reach very high levels, causing fainting and serious injury.

WARNING Before disconnecting the battery, lower the side windows by about 4÷5 centimeters, in order to avoid damaging the top strips when opening and closing the doors. When the battery is connected and loaded, this operation is carried out automatically upon opening and closing the door. The windows must remain lowered until the battery is connected once again. If the battery runs flat when the windows are fully raised, open the door only if necessary and taking utmost care. Do not close the door as long as the window cannot be lowered.

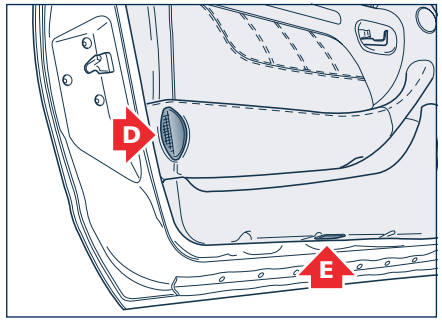
WARNING After reconnecting the battery, before operating the top, raise the windows fully in order to allow the ECU to be reactivated correctly.

Door open indicator

Each door is fitted with a reflector **D** fitted to the door rabbet.

Door courtesy light

Each door is equipped with a courtesy light **E**, fitted on the lower part of the door panel to light up the access/exit area of the car.



Doors

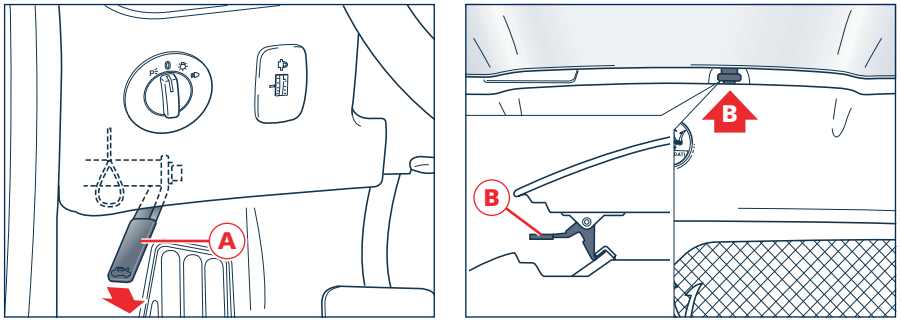
Engine compartment lid

To open the engine compartment lid: pull lever **A** located on the lower left hand side of the dashboard.

WARNING If necessary, the engine compartment lid can be released by pulling the eyelet on the emergency cable found near the lever.

Release the safety device by lifting button **B** located in the middle of the grille.
Lifting the lid: The procedure is facilitated by the side gas struts.
The lid positions itself at the maximum opening position and does not require support stays.
To close the engine compartment lid: lower it to about 20 cm from the engine compartment and let it drop; it closes automatically.

Always check that the hood is properly shut so that it cannot open whilst the car is moving.



Engine compartment lid

Luggage compartment

The luggage compartment lid can be opened from the inside or outside of the car. The button **A** to open it from the inside is found in the glove compartment. Operation is possible only with the ignition key removed or in the **STOP** or **ACC** position.

To open the trunk from the outside, use the ignition key.

Raising the lid is is facilitated by the action of the gas struts.

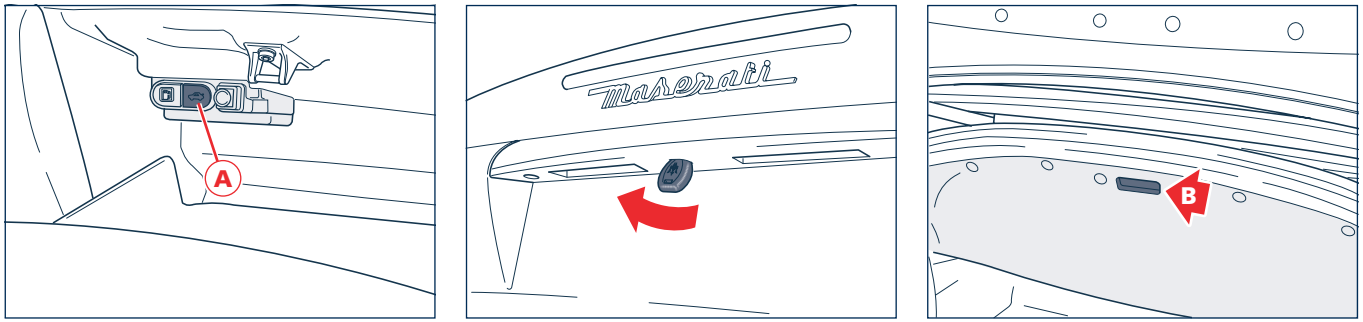
WARNING The struts are calibrated to guarantee proper operation with the weights specified by the manufacturer. Arbitrary additions of objects (spoilers, trunk racks, etc.) can jeopardize proper operation and safety in the use of the luggage compartment lid.

When using the trunk, never exceed the maximum loads allowed (see chapter on "Capacities and technical specification"). Also check that the objects contained in the trunk are arranged properly.

WARNING If there is a heavy load in the trunk, and you are traveling at night, you should check the height of the low beams (disregard this notice in the case of versions with xenon-headlights). See section on "Adjusting low beam headlight height".

The luggage compartment is illuminated by the ceiling light **B** which switches on automatically when the lid is opened and it switches off after a timed interval.

If the luggage compartment lid is left open, the light switches off after several minutes. To switch it on again, close the lid and then re-open it.



Luggage compartment

Fuel tank flap

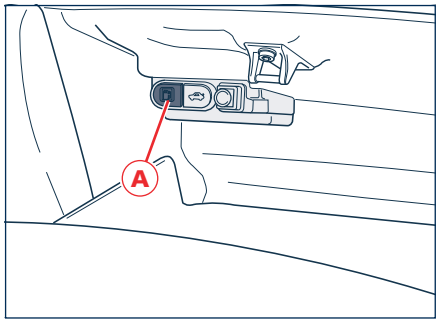
The fuel tank flap is found on the right-hand rear side of the car. To open the flap, press pushbutton **A** which is located inside the glove compartment. Operation is possible only with the ignition key removed or in the **STOP** position.
The cap's hermetic seal may result in a slight pressure increase in the tank. Any hissing noise whilst the cap is being released is therefore completely normal.

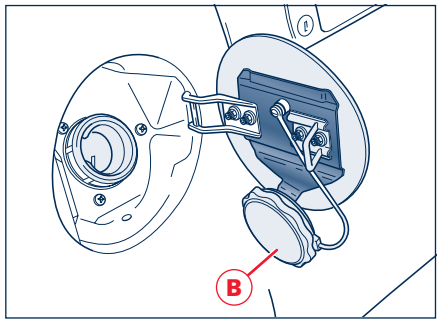
When refueling, the cap must remain hanging from the flap by means of the respective hook **B**.
The cap is joined to the filler neck with a strap to prevent misplacement while refueling.
The flap must be re-closed manually.
Before closing the flap, check that the fuel filler cap is fully tightened.

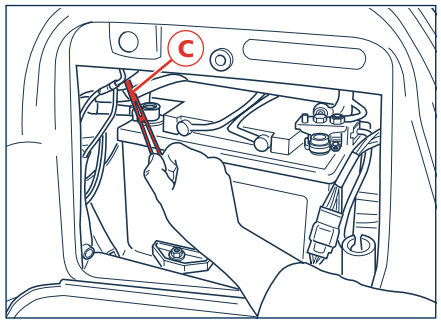
Do not bring naked flames or lit cigarettes close to the filler: risk of fire!
Also avoid putting your face close to the filler so as not to inhale noxious fumes.

Fuel tank flap emergency opening

If necessary the flap can be opened by pulling the cable **C** located on the right hand side of the luggage compartment.







Fuel tank flap

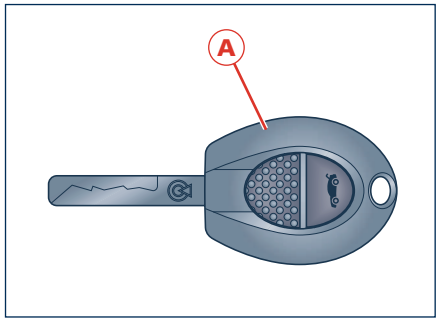
Keys

The Maserati CODE system

In order to increase protection against attempts at theft, the car is equipped with an electronic engine immobilizer system (Maserati CODE), which is automatically activated when the starter key is removed.
Each starter key contains an electronic device which transmits a code signal to the Maserati CODE control unit, and engine ignition is enabled only if the key code is recognised by the system.

Two keys **A**, are supplied with the car.

The key serves to:
– start the engine
– lock/unlock doors (centralized door locking)
– lock/unlock glove compartment
– activate/deactivate the passenger's airbag (European version only)
– lock/unlock the luggage compartment lid (manual and power opening)
– alarm activation/deactivation.



Operation

Each time the ignition key is removed from the **STOP** position the protection system activates the engine immobilizer.
Upon starting the engine, when the key is turned to the **MAR** position:
1) If the code is recognized, the **CODE** on the instrument panel turns off within a second, while the **EOBD** warning light, once the **ECU** diagnosis has been completed switches off after about four seconds. Under these conditions, the protection system recognizes the key code and deactivates the engine immobilizer. When the key is turned to AVV, the engine starts.
2) If the warning light **CODE** remains on and the warning light **EOBD**, switches off and comes on again immediately, after the four second diagnostics for the **ECU** control units, the code has not been recognized. In this case, it is advisable to turn the key back into position **STOP** and then back to **MAR**; if the immobilizer stays on, try with the other keys. If it is still not possible to start the engine, try the emergency start-up procedure (see chapter "Emergency starting") and contact the **Maserati Service Network**.

Driving with the ignition key on **MAR**:
1) If the warning light **CODE** switches on, it means that the system is carrying out a self-diagnosis check. At the first stop you can test the system: turn the engine off by rotating the ignition key to the **STOP** position and then turn the key back into position. **MAR:** the warning light **CODE** will switch on and off within a second. If the led stays on, repeat the procedure described previously leaving the key at **STOP** for more that 30 seconds. If the problem persists, please contact **Maserati Service Network**.
2) If the warning light **CODE** is flashing, it means that the vehicle is not protected by the engine immobilizing device. Contact the **Maserati Service Network** immediately to have all the keys stored in the memory.

WARNING Strong impact can damage the electronic components in the key.

WARNING Each key supplied has its own specific code, which must be stored in the memory of the system control unit.

Duplicating the keys

When ordering additional keys, remember that memorizing (up to maximum of 7 keys) must be carried out on all the keys, including those already in your possession. Contact the **Maserati Service Network** directly, bringing with you all the keys in your possession, the Maserati CODE system CODE CARD, the electronic anti-theft device CODE CARD, a personal ID and the identification and registration documents proving ownership of the car. The codes of any keys that are not available when the new storage procedure is carried out will be deleted from the memory to prevent any lost or stolen keys being used to start the car.

Emergency starting

The Maserati CODE is unable to deactivate the engine immobilizer, the warning light **CODE** remains on, whereas the warning light **EOBD** switches off for four seconds to come on again immediately, and the engine does not start. The engine can only be started with the emergency procedure.

WARNING It is recommended to read the whole procedure through carefully before carrying it out.

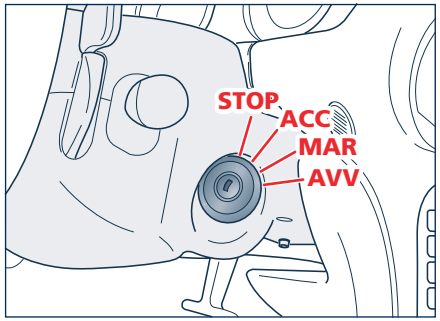
If an error is made, turn the key back into position **STOP** And repeat the procedure starting from step **1**.
1) Read the 5-digit electronic code found on the CODE CARD.
2) Turn the key to position **MAR**: at this point, the **CODE** and **EOBD** warnig lights stay on.
3) press the accelerator pedal down and keep it pressed. After about 8 seconds, the warning light **EOBD** switches off. Release the accelerator pedal and count the number of times the warning light **EOBD** flashes.
4) Wait until the number of flashes is the same as the first digit on the CODE CARD and then press the accelerator pedal down and keep it pressed until the warning light **EOBD** switches off, after being lit for about 4 seconds, then release the accelerator.
5) The warning light **EOBD** will start flashing again. As soon as the displayed number of flashing is equal to the second digit of your CODE CARD, press down the accelerator pedal and keep it pressed.
6) Proceed in the same manner for the remaining digits in the code on the CODE CARD.
7) When the last digit has been entered, keep the accelerator pedal pressed down. The warning light **EOBD** will switch on for 4 seconds and then switch off; release the accelerator.
8) Rapid flashing of the warning light **EOBD** (for about 4 seconds) confirms that the procedure has been completed.
9) Start the engine by turning the key from position **MAR**. to position **AVV**.

If the warning light **EOBD** remains on, turn the key to position **STOP** and repeat the procedure from step **1**.

WARNING After an emergency start-up procedure, we advise you to contact the **Maserati Service Network** since the emergency procedure must be performed after each start.

Ignition switch

The starter switch can turn in 4 positions:
STOP - Engine off, engine immobilizer and steering wheel lock activated, connected devices excluded apart from those that are not key-controlled (e.g. centralized door lock, trunk opening control, etc.). The key is removable.
ACC - Position for cigarette lighter. The key is not removable.
MAR - ON position. All electrical devices can operate.
AVV - Engine start up.



Ignition switch

In the event of tampering with the starter switch (e.g. attempted theft), have it checked by the Maserati Service Network before restarting the car.

When you get out of the car, always remove the key to prevent someone from accidentally activating the controls.
Remember to apply the handbrake and, if the car is on a hill, put it in first gear.
If the car is on a downward slope, engage reverse gear.
With the "Cambiocorsa" transmission, always shift to the P position.
Never leave children unattended in the car.

Electronic anti-theft device (optional)

The electronic anti-theft device carries out the following functions:
- remote management of the centralized door locking/unlocking
- perimetral surveillance, detecting the opening of doors, engine hood and trunk lid
- motion surveillance, detecting intrusion in the passenger compartment
- car movement surveillance.

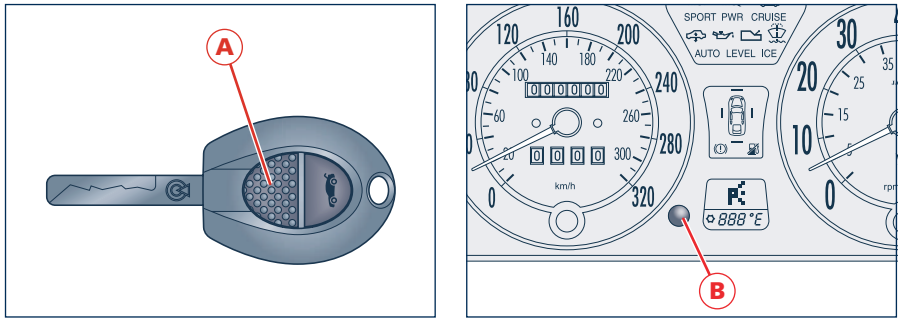
WARNING The engine immobilizer function is guaranteed by the Maserati CODE system, which is automatically activated when the ignition key is removed from the starter switch.

System activation

To turn on the electronic alarm system, press button **A** on the key:
- the direction indicators flash twice;
- the red LED **B** flashes on the instrument panel;
- the car's centralized door locking system is activated, thereby locking the doors.

WARNING If the button on the key has been pressed out of its range for more than 16 times, it must be pressed twice consecutively in order to control the electronic alarm system again.

The alarm system becomes operative after approximately 25 seconds and the alarm is activated with:
- a door is opened
- the luggage compartment lid is opened
- the engine engine compartment lid is opened
- someone attempts to enter the car from a window
- the power supply is off
- the siren is disconnected
- the car is moved.



Electronic anti-theft device (optional)

Should direction indicators be flashing 8 times when you activate the alarm system, this means that one of the doors or the boot/bonnet is not perfectly closed and therefore is not protected by the perimetral surveillance. Check for correct closing of doors, hood/trunk and close the open one without deactivating the alarm system: the direction indicators flashing once indicate that now the door, hood/trunk are closed properly and are protected by the perimetral surveillance.

WARNING If the direction indicators flash 8 times when the alarm system is activated with doors, hood and trunk properly closed, it means that the self-diagnosis function has detected a malfunction in the system and that you should contact the **Maserati Service Network** to have the system checked.

Deactivation

To switch the electronic car alarm off, press the key button **A**:
- the direction indicators flash once;
- the red led **B** on the instrument panel switches off;
- the centralized door lock system is activated and the doors are unlocked.

The alarm system is off and it is therefore possible to get into the car and to start the engine.

Exclusion of passenger compartment motion sensor (ultrasound system)

If you wish to leave a child or pets in the car, or park the car with the top down and activate the alarm system, the motion sensor must be deactivated. To activate the electronic alarm system excluding the passenger compartment motion sensor control, keep the key button pressed for approximately 3 seconds during activation:
- the direction indicators flash once;
- the red LED on the instrument panel remains on for about 25 seconds.

The system is operative after about 25 seconds, but movement inside the passenger compartment or intrusions through the open top will not activate the alarm.

Alarm memory

Should the red led **B** on the instrument panel be flashing when you deactivate the alarm system, this means that during your absence the alarm system was activated.
1 switching off for 6 seconds = passenger compartment volume control alarm
2 switching offs for 6 seconds = door alarm
4 switching offs for 6 seconds = hood/ trunk alarm
16 switching offs for 6 seconds = self-powering alarm.

The alarm system memory is reset when you turn the ignition key.

Ministerial homologation

The electronic anti-theft device is compliant with the current legislation covering radio frequencies in each Country.
The homologation number is indicated at the end of this manual, before the contents.
For those markets that require the transmitter and/or receiver marking, the approval number is found on the component.

Ordering extra radio operated controls

For purchasing new keys with a remote control contact the **Maserati Service Network** and remember to bring with you:
– all the keys in your possession with related remote control
– the Maserati CODE system CODE CARD
– the electronic anti-theft device CODE CARD
– a personal ID
– the identification and registration documents proving ownership of the car.

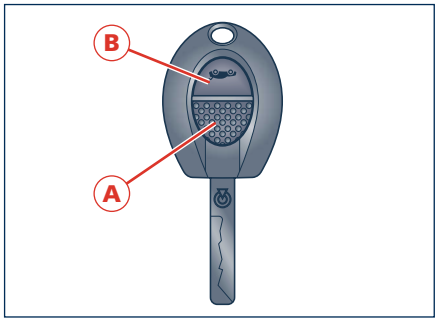
WARNING Radio-operated controls that are not provided for the new code storing procedure will be automatically deactivated in order to prevent any lost or stolen radio-operated controls from being used to deactivate the electronic anti-theft device.

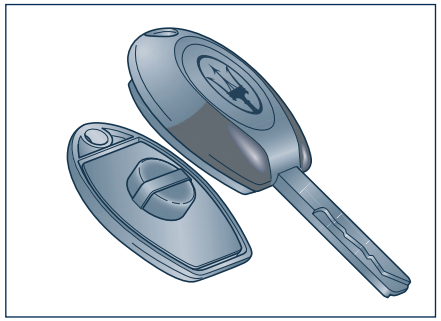
Replacing radio control batteries

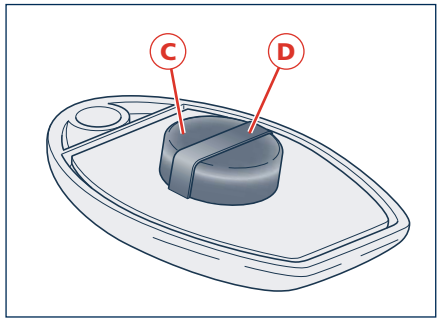
If pressing one of the two key buttons, **A** or **B**, the related function (activation/deactivation of the electronic alarm, opening of the luggage compartment lid) is not activated, check that the alarm system is working using the other key. If it functions using the other Key, the first radio control battery must be replaced.

To replace the radio control battery:
- separate the two halves of the key using a small screwdriver.
- take the battery **C** off the retaining ring **D**
- insert a new battery of the same type under the ring, observing the indicated polarity
- put the two halves of the key back together.

WARNING: Do not use sharp tools to separate or join the key casing and take the maximum care to avoid damages.





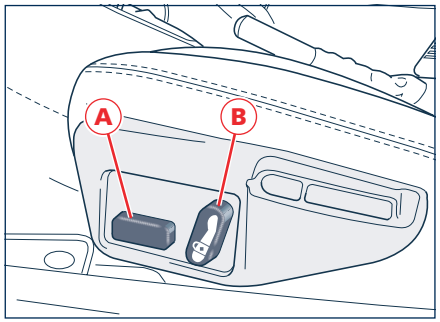


Electronic anti-theft device (optional)

Seats

Only adjust the seat when the car is stationary. You could lose control of the car while driving. Moving the seat could distract you or make you press a pedal unintentionally. Adjust the driver's seat only when the car is stopped.

Seat adjustment is possible only with the ignition key in the **MAR** position. However, with the door closed , seat adjustment operation is possible for about 15 seconds after turning the ignition key to the **STOP** position and then for another 15 seconds after the last operation.



Back/forward adjustment

Push control **A** on the outer side of the seat forward or back.

WARNING On vehicles equipped a fire extinguisher (supplied on request), forward movement of the passenger seat is limited in order to prevent interference with the fire extinguisher.

Height adjustment

Grip control **A** at the centre and push down or up.

Seat angle adjustment

- Front part of seat: push the front end of control **A** up or down.
- Rear part of seat: push the rear end of control **A** up or down.

Seat back rake adjustment

Push lever **B** forwards or backwards to bring the seat backrest to raise or lower the backrest.

Lumbar support adjustment

Push lever **B** up or down to the most comfortable position.

Seat heating (optional)

To turn on the seat heating option, press the respective pushbutton **C** for a few seconds. Seat heating is independent: you can heat only the right seat or the left one or both. Heating of one or both seats is displayed by the relevant led on the instrument panel.

WARNING Turn off the seat heating option when it is not needed, in order to avoid useless power consumption.

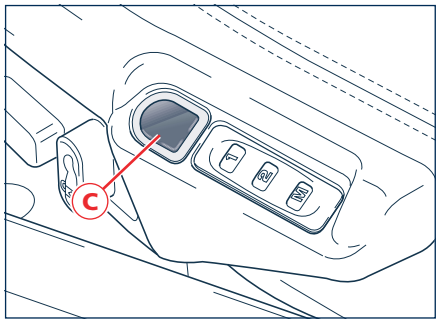
Storing the seat and outside rear view mirror positions (optional)

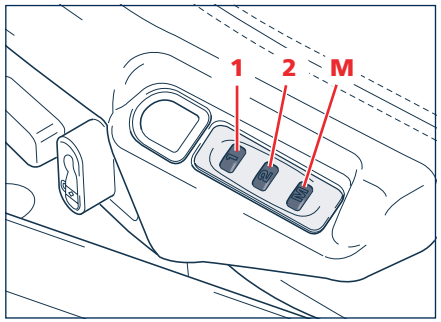
The system allows the user to store and recall two different positions of the driver's seat and of the outside rear view mirrors.
Storage is only possible with the ignition key in the **MAR** position.
Adjust the seat and outside rear view mirror positions, then shift the gear to reverse and arrange the mirrors once again so as to find the optimum field of view for executing maneuvers.
Afterwards, disengage the reverse gear.
Then, simultaneously press button "**M**" and button"**1**" or "**2**", each one corresponding to a storable position, until the double beep is heard for confirmation.
Storage of the seat position does not include the lumbar area seat-back adjustment.

The memorisation of a new seat position cancels the one previously memorised with that particular button.

To recall one of the positions saved in the memory, with the door open, press the respective pushbutton "**1**" or "**2**" for about 3 seconds.

To recall the memorised position with door closed, press the required button until hearing the buzzer indicating the seat stop.





Seats

WARNING To stop the seat, press one of the following pushbuttons "**M**", "**1**" or "**2**", or one of the adjustment controls.

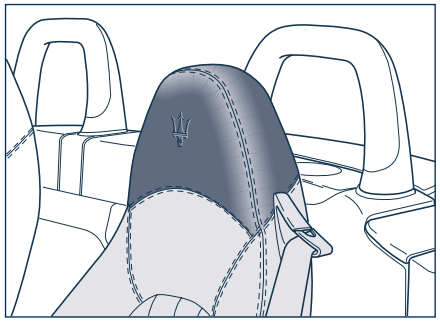
WARNING Malfunctioning of the seat control unit is indicated by a sequence of 5 tones emitted when the ignition key is turned to the **STOP** position: consult the **Maserati Service Network** to remove the failure.

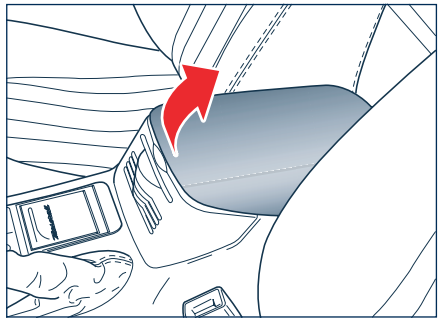
Headrest

Headrests are integrated in the seats.

Front armrest/Storage compartment

Front seat armrest is found in the back of the central console.
Rise the armrest to access the storage compartment.





Seats

Rear-view mirrors

External rear-view mirrors

They can be adjusted electrically (with the ignition key in the **MAR** position) and they are equipped with anti-mist resistors.

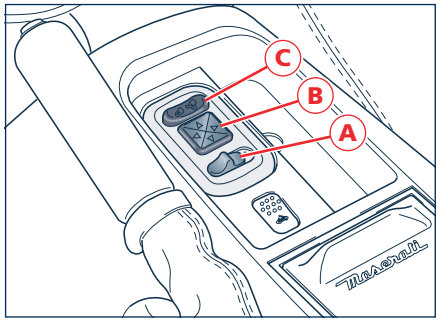
– Mirror selection (right-hand or left-hand): move the selector **A** to the right or left, depending upon the mirror you wish to adjust. Bring the selector back to the center to prevent mirror position being changed involuntarily.
– Mirror positioning: control **B** allows each mirror to be adjusted with four movements (up – down – right – left).
– Mirror retraction: when button **C** is pressed, both mirrors retract to allow parking in restricted spaces. Pressing the button again returns the mirrors to their open position.

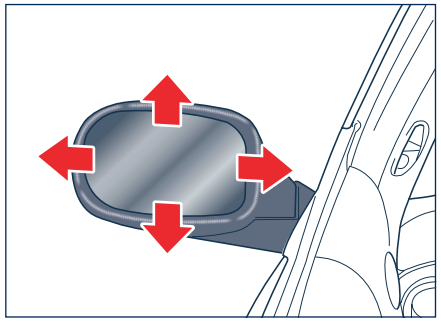
The mirrors will yield in both directions in the event of a collision.

WARNING Do not retract the mirrors manually as this could damage the powering mechanism.

The mirrors must always be in the open position when the car is moving.

On the versions equipped with memory seats, the position of the outside rear view mirrors is automatically stored along with that of the seat, whether they are aimed for normal driving or for reverse maneuvers.
To store a new outside rear view mirror position, turn the ignition key to **MAR** and adjust the mirrors; then shift the gear to reverse and arrange the mirrors once again so as to find the optimum field of view for executing maneuvers. Afterwards, disengage the reverse gear. Lastly, simultaneously press button "**M**" and button "**1**" or "**2**", each one corresponding to a storable position, until the double beep is heard for confirmation. The new outside rear view mirror position will be stored automatically along with the seat position. It is also possible to modify the outside rear view mirror position for normal driving only or for reverse maneuvers.





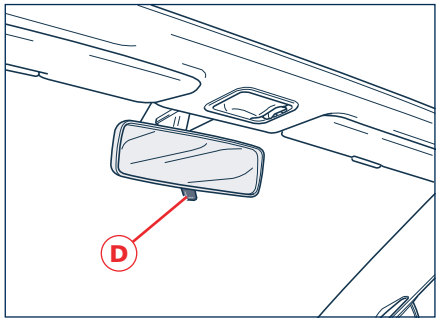
Rear-view mirrors

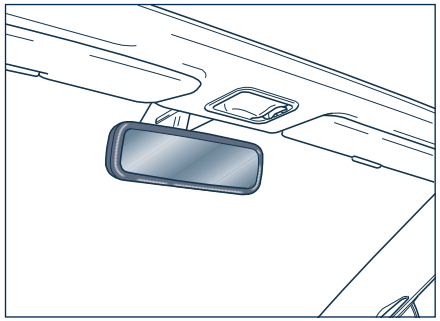
Internal rear-view mirror

Adjustable, with anti-glare position. Move the lever **D** under the mirror to obtain the desired position (normal-day, anti-glare night).
It is fitted with an accident-prevention release system if it is knocked.

Electrically-shaded interior rear-view mirror (optional)

The electrically shaded rearview mirror automatically operates an anti-dazzle function by gradually shading as the light shining on the mirror increases. This function is automatically deactivated in reverse to ensure maximum visibility of obstacles.

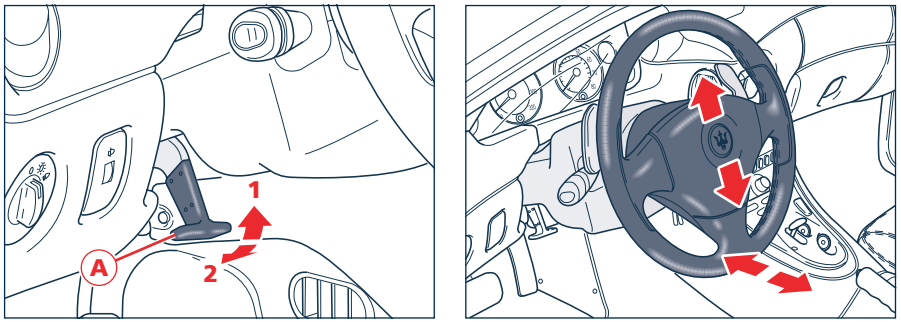




Steering wheel

The steering wheel can be adjusted for height and depth.
– Move lever **A** to position **1**.
– Make the steering wheel adjustments.
– Move lever **A** back to position **2** to re-lock the steering wheel.

Do not adjust the steering wheel with the car moving.



Steering wheel

External lights and direction indicators

The external lights and direction indicators switch on only with the ignition key in the **MAR** position, with the exception of the parking lights, which can be turned on at any time.

Light switch

Switch **A** has 4 settings:

0 – Lights off

– Dipped lights and number plate lights on

– Low beams on

– Parking lights

High beams

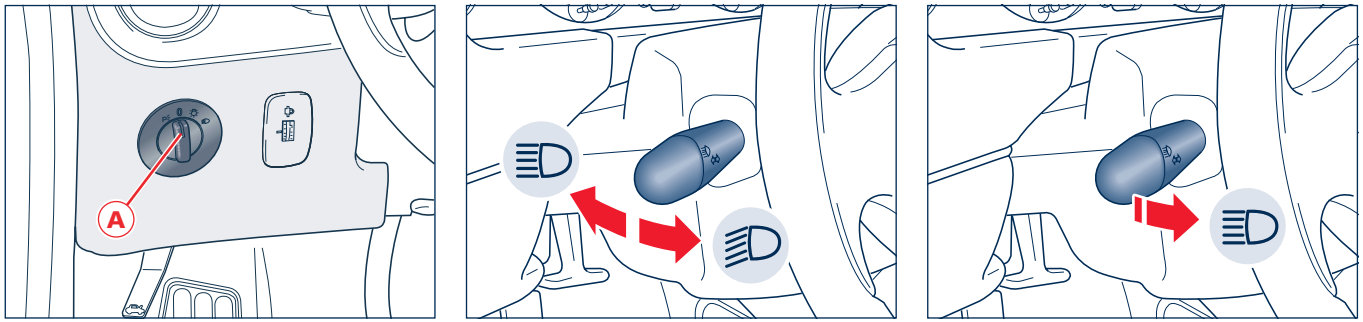
To turn on the high beams with the light switch in the position, push the left lever towards the dashboard. Subsequently pushing the lever towards the steering wheel will switch off the high beams and switch on the low beams.

WARNING For the use of the high beams, follow current driving regulations.

Flashing the headlights

Headlights can be flashed by pulling the left-hand lever towards the steering wheel.
Headlights can be flashed even with the lights switched off, if the ignition key is in the **MAR** position.

WARNING Flashing takes place with the high beams. Keep to the regulations in force to avoid penalties.



External lights and direction indicators

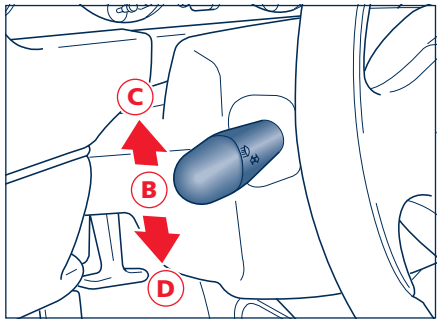
Parking lights

The parking lights work only with the ignition key in the **STOP** or **ACC** positions, or with the key removed. They are switched on by turning the light switch to the position. When the parking lights are on, the warning light on the switches on. With the parking lights turned on, the dipped lights only on the left-hand side can be turned on by lowering the left-hand lever, whereas only the right-hand dipped lights turn on when you shift it upwards.

Direction indicators

3-position lever:
B - Off
C - Lever up: right indicators
D - Lever down: left indicators.

WARNING To indicate a temporary lane change, requiring only the slightest turn of the steering wheel, it is possible to shift the lever without clicking it into position (non-permanent position).



External lights and direction indicators

Windshield wipers and headlight washers (optional)

The windshield wiper and washer work only with the ignition key in the **MAR** position.

Windshield wiper

The lever has 5-settings:

A - Windshield wiper stopped.

B - Adjustable intermittent operation (lever stopped on the first click).

C - Slow continuous operation (lever stopped on the second click).

D - Fast continuous operation (lever stepped on the third click).

E - Fast temporary operation and washer started (non-permanent position).

The windshield wiper and washer are started by shifting the lever in the **E** position.
Windshield washer operation is timed, whwereas windshield wiper operation is limited to the time in which the lever is manually held in that position. Upon release, the lever automatically returns to the **A** setting and the windshield wiper stops.

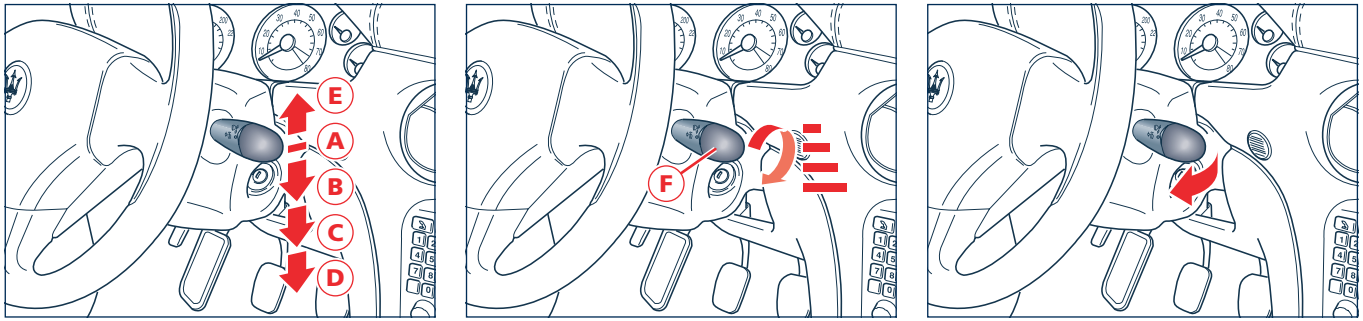
Intermittent operation-frequency

To regulate the frequency of intermittent operation, with the lever on the **B** position, turn lockring **F**.
Turning the coaxial lockring clockwise, intermittent operation varies from fast intermittent wipe to slow intermittent wipe.

Windshield washer

Pulling the lever towards the steering wheel (non-permanent position) activates the windscreen washer and wiper.
When the windshield washer is activated, the windshield wiper starts automatically. Releasing the lever cuts off the jet of fluid whilst the blades continue to wipe for a little while.

WARNING Do not start the windshield washer during the cold months until the windshield has warmed up. If it has not warmed up, the liquid could freeze on the glass and block the view.



Windshield wipers and headlight washers (optional)

Headlight washers (optional)

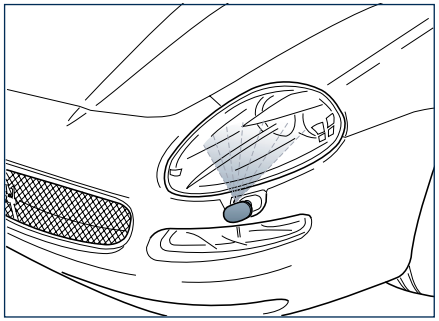
The headlight washers are activated automatically when the windshield washer is started and the external lights are on.
The headlight washer liquid is contained in the same windshield washer tank and depletion is indicated when the respective warning light on the instrument panel lights up.

Top

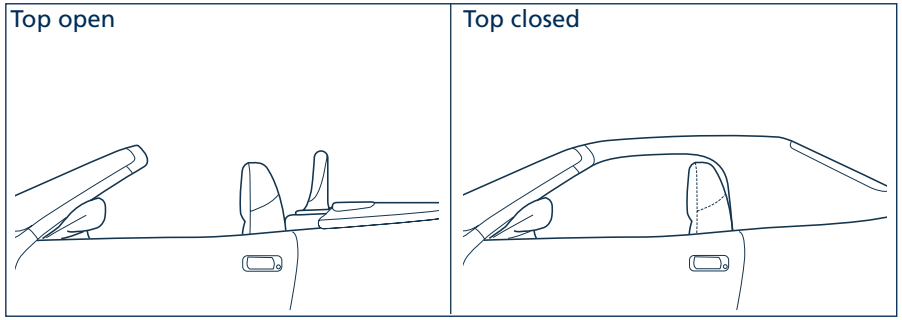
WARNING Top "opening" means the operation through which the soft top is folded in its rear bay. The reverse operation is indicated in the text as top "closing".

Precautions

1) Do not open the top when it is wet or dirty. it could be damaged by being folded for an extended period.
2) Do not open or close the top with temperatures below 0° C and do not use sharp objects to remove ice.
3) Cover the top with a protective sheet when it is going to be parked outdoors for a long period of time.



Top



When operating the top, make sure that the space available is sufficient for safe performance of the procedure and that there are no objects in the way or persons near the moving parts. In the event of a hazard, release the top operation pushbutton to stop its movement. Do not place hands near to the top's levers, in its housing, on the upper edge of the windshield or between the top and its cover.

WARNING Do not stop the opening or closing procedure when the top is in the mid position because, after several minutes with the ignition key in the **MAR** position or turning the key immediately to the **STOP** position, he pressure drops in the hydraulic circuit and the top top is released, dropping forward or backward, thereby causing possible damage.

WARNING At the beginning of the top opening or closing procedure, always ensure that the door windows have lowered automatically. If not, release the top operation pushbutton and lower both door windows using the respective pushbuttons or open the doors slightly.

WARNING Before disconnecting the battery, lower the side windows by about 4÷5 centimeters, in order to avoid damaging the top strips when opening and closing the doors. When the battery is connected and loaded, this operation is carried out automatically upon opening and closing the door. The windows must remain lowered until the battery is connected once again. If the battery runs flat when the windows are fully raised, open the door only if necessary and taking utmost care. Do not close the door as long as the window cannot be lowered.

WARNING After reconnecting the battery, before operating the top, raise the windows fully in order to allow the ECU to be reactivated correctly.

Opening and closing

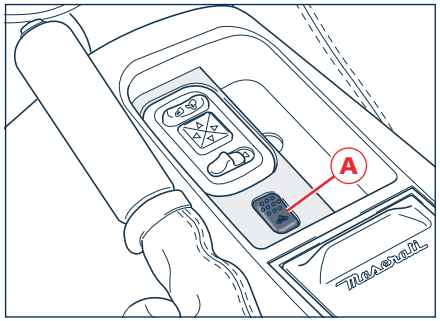
WARNING The top must be operated with the vehicle stationary, the handbrake engaged and, as a general rule, with the engine idling.

The operation must be carried out outdoors. Exhaust gases contain carbon monoxide which is strongly toxic and potentially lethal.

If necessary, (e.g. procedure performed indoors), the manouver can be carried out with the engine off and the ignition key in the **MAR** position.
The top opening or closing procedure is admissible only if all of the following conditions occur:
1) Vehicle stationary with handbrake engaged.
2) Engine and luggage compartment lids completely closed.
3) Ignition key in the **MAR** position.
4) Windows fully up.

During the entire top opening or closing procedure, the light is flashing on the multifunction display.

Press the front end of button **A** on the central console to open the top, or the rear end to close it, and hold it down until the operation is completed as indicated by the multifunction display light switching off.
The operation starts with the windows lowering and terminates with them raising.



Top

WARNING If the warning light on the multifunction display continues to flash after completion of the procedure, the top or top covering are not properly fastened and they could be damaged when the car is moving. In this case, open or close the top and repeat the operation. If the light continues to flash, please contact the **Maserati Service Network**.

WARNING When pressing the top operation pushbutton, the light on the multifunction display switches on permanently, but with dim intensity it means that the battery is partially discharged. In this case, the engine must be started before operating the top (this operation must be carried out only outdoors).

WARNING The top operating system is equipped with a self-diagnostics system; Upon each start or with the ignition key in the **MAR** position, the warning light on the multifunction display flashes for about 2 seconds. When the system detects a malfunction, the light flashes for 10 seconds; In the case of malfunctioning, please contact the **Maserati Service Network**.

Manual emergency top operation

Manual operation of the top for emergency closing requires the presence of two persons in order to prevent personal injury or damage to the car.

In case of need, the top can be opened and closed manually, provided that the vehicle electric system is working properly.

Fastening of the rear top hooks and of the top covering locks will not take place if no electrical power is being supplied. In this case, that is, if the unit is not locked properly, do not continue operation and contact the Maserati Service Network.

The emergency procedure described below must be used to close the top if it is not possible for you to contact the **Maserati Service Network** immediately and you cannot keep the top open.

If the failure occurs while opening the top, do not attempt to open it manually - contact the **Maserati Service Network**.
If the failure occurs when the opening procedure is already in progress, do not attempt to complete the procedure - re-close the top manually according to the following instructions. After cutting out the pressure supply to the hydraulic circuit, carry out the emergency procedure starting from the point at which the opening stage stopped, by turning the key to the **STOP** for several seconds and then to **MAR**.

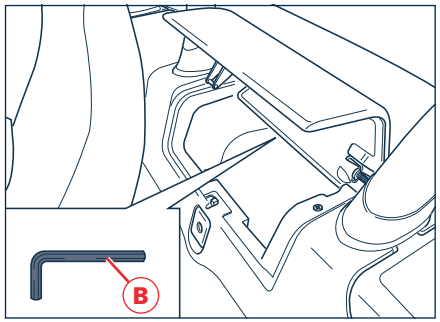
WARNING In the case of a breakdown of the hydraulic operation system, contact the **Maserati Service Network** directly. If that is not possible, close the top manually and then contact the **Maserati Service Network** to have the system checked.

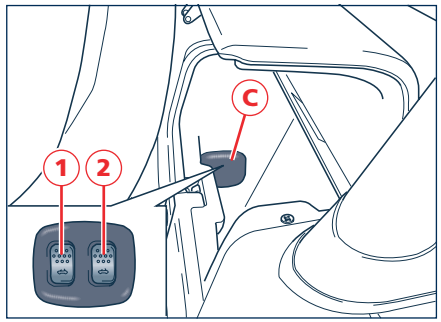
Before you start

During the emergency closing procedure, the handbrake must be engaged and the door windows lowered.
Turn the ignition key to the **STOP** position for several seconds to allow the pressure in the hydraulic system to be released and then turn the key to **MAR**.
Take the flat-head screwdriver out of the tool bag supplied with the car and wrench **B** attached to the upper inside part of the rear storage compartment.

Slide off the cover **C**, which is pressure-fitted and protects pushbuttons **1** and **2**. The pushbuttons have the following functions:
1 – pushbutton for the electrical locking of the top covering locks
2 – pushbutton for the electrical locking of the retaining locks for the top's rear pins.

WARNING Upon completion of the emergency top closing procedure, refit the pressure-fitted cover **C** to prevent pushbuttons **1** and **2** from being pressed unintentionally.





Top

Top closure

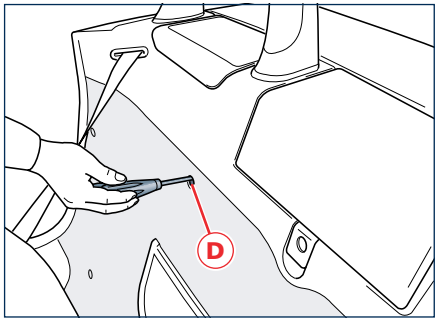
– Remove the pressure-fitted cap which plugs hole **D** behind the right-hand seat and use the screwdriver to unfasten the hydraulic unit valve in order to relieve the oil pressure in the circuit.

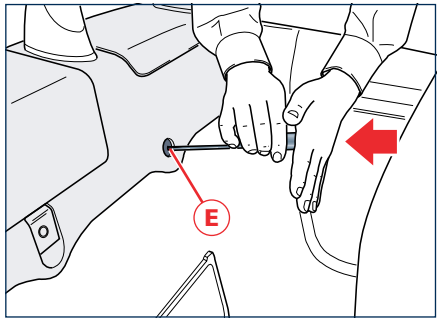
– Remove the pressure-fitted cap which plugs hole **E** behind the left-hand seat and, using the screwdriver or wrench **B**, press until the top covering locks are released (you may have to tap the screwdriver or wrench to release the locks).

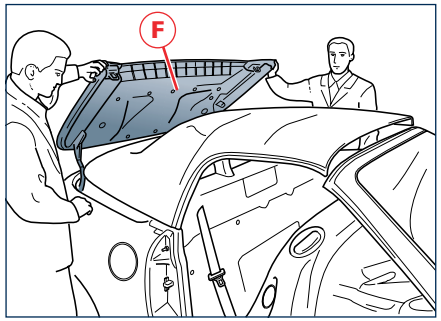
– Lift the top covering **F** manually and keep it open while extracting the top from its seat.

WARNING Keep the top covering lifted manually to prevent it from re-closing.

– Remove the top from its seat until the front part is near the windshield frame.







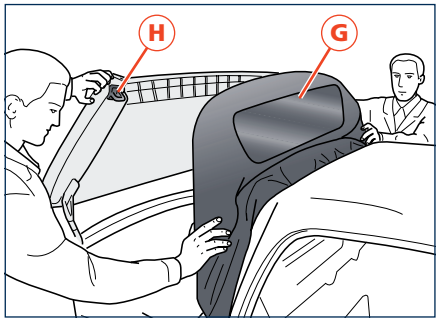
Top

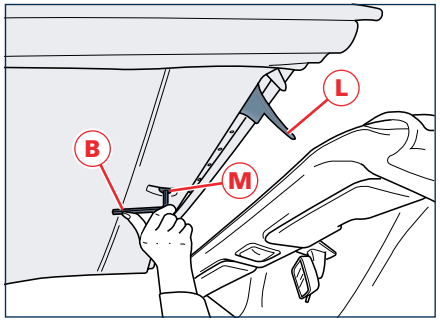
– Lift the rear part **G** of the top and lower the top covering until the hooks **H** are resting on their respective locks.
– While keeping the rear part of the top lifted, press pushbutton **1** to attach the top covering locks.

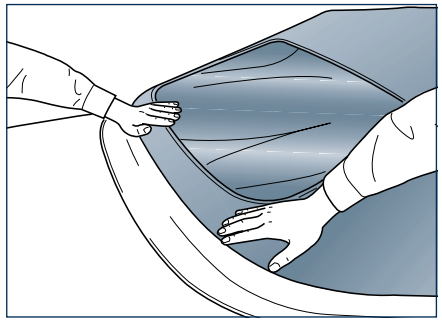
WARNING Before proceeding with the closing procedure, ensure that the two top covering locks are properly fastened. If not, try pressing pushbutton **1** again and if necessary, release the locks by pressing the fastener with the wrench and pressing pushbutton **1** again.

– Rest the rear part of the top on the top covering.
– Open the front top hooks **L** by turning the pin **M** with the wrench **B**.
– Press the front part of the top on the windshield frame and re-lock the hooks by turning pin **M** again using wrench **B**.

– Press the hooks on the rear part of the top and press pushbutton **2** to secure the hook locks.
– Keep pushbutton **2** pressed until the locks are properly fastened.







Top

Maserati Info Centre

The car is equipped with the Maserati Info Centre infotelematic system that includes the radio set with CD-ROM/ Audio player, GSM Dual Band cellular telephone with voice controls (upon request), navigator (upon request), on-board computer and ventilation and heating system.

The navigation system assists the driver with advice and suggestions for the best route to take to reach the set destination through voice messages and graphic information. The suggestions supplied by the navigation system do not relieve the driver from complete responsibility for the maneuvers made through traffic while driving the car or from compliance with driving regulations and other provisions regarding road traffic. The person driving the car is always and in any case responsible for safe driving on the road.

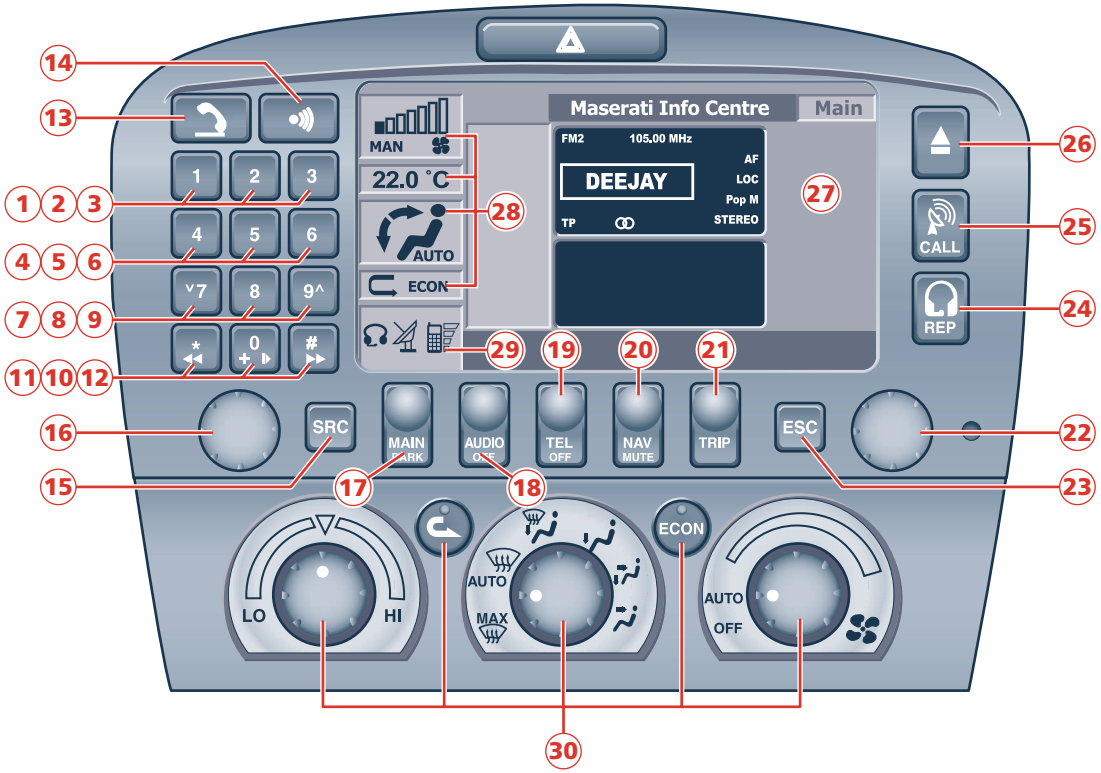
The system controls and main functions are listed below. The car is equipped with a specific supplement describing the Maserati Info Centre system fully and listing all of the warnings and precautions for use; it is indispensable for safe use of the system. We advise you to read this enclosure carefully and completely and to keep it within reach at all times (e.g. in the glove compartment).

WARNING Only use the original CD supplied with the car or in any case, other CDs of the same brand, for the Maserati Info Centre navigation system.

Controls

Some controls have multiple functions, depending on the system current operating conditions.

In some cases, the activation of the function selected is controlled by the pressure on the button (short or prolonged press) as listed in the following table.



Maserati Info Centre

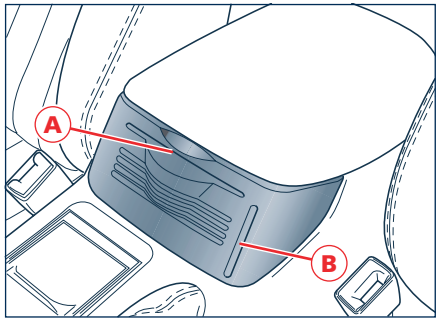
Keys	Pushbutton pressed briefly (less than 1 second)	Pushbutton pressed at length (more than 1 second)
1 - 2 - 3 - 4 - 5 - 6	Numbers "1", "2", "3", "4", "5", and "6" on the telephone keypad. Saved stations recall.	Save stations nos.1-2-3-4-5-6.
7	Number "7" on the telephone keypad. Next CD selection on the CD Changer (if installed).	–
8	Number "8" on the telephone keypad.	–
9	Number "9" on the telephone keypad. Previous CD selection on the CD Changer (if installed).	–
10	Number "0" on the telephone keypad. Audio CD Play/Stop.	Audio CD Pause.
11 - *	(*) Symbol on the telephone keypad. Radio mode: search for first tunable station with a lower frequency. CD mode: previous track selection.	–
12 - #	(#) Symbol on the telephone keypad. Radio mode: search for the first tunable station with a higher frequency. CD mode: next track selection.	–
13 - ↪	Calling the set telephone number. Accept incoming telephone call. End telephone call in progress.	Reject incoming telephone call.
14 - •))	Voice recognition activation/deactivation.	Save voice control.
15 - SRC	Operating mode selection: FM1-FM2-FM3-LW-MW-CD-CDC.	–
16 – ON/ OFF VOL	System on/off (press the knob). Volume control (turn the knob).	–
17 - MAIN/ DARK	Main menu page selection.	Monitor screen blanked (stand-by).
18 - AUDIO/ OFF	Radio menu page selection.	Radio off.

Keys	Pushbutton pressed briefly (less than 1 second)	Pushbutton pressed at length (more than 1 second)
19 - TEL/ OFF	Telephone menu page selection.	Telephone mode deactivation.
20 - NAV/ MUTE	Navigator function selection.	Switch off/restore navigator voice messages (NAV/MUTE mode).
21 - TRIP	On-board computer menu page selection.	–
22 - SEL	Function selection (turn the knob). Confirm function selected (press the knob). Activation of the pull-down menu (press the knob with MAIN or navigation menu page).	–
23 - ESC	Quit the menu page selected. Return to higher menu level and cancel any functions that have not been confirmed.	–
24 - REP -	Repeat the last voice message given by the navigator.	Cellular phone earpiece activation/deactivation.
25 - CALL	Selecting Maserati CALL screen.	–
26 - ⏏	Ejection of the navigator CD-ROM or audio CD.	–
27	Display infotelematic system functions.	–
28	Display interior temperature and Heating/Air conditioning functions.	–
29	Display GPS and GSM signal intensity. Earpiece activated.	–
30	Heating and air conditioning controls.	–

Slots for navigator CD-ROM/ audio CD and SIM card

The slot **A** for the navigator CD-ROM and audio CDs is found on the central console.
Slot **B** for the cellular phone SIM telephone card is also found on the console, in a vertical position. The SIM card must be inserted with the integrated chip positioned to the left-hand side, with respect to the driving direction, until it is retained.
To remove the SIM card, press it in the slot and release it.

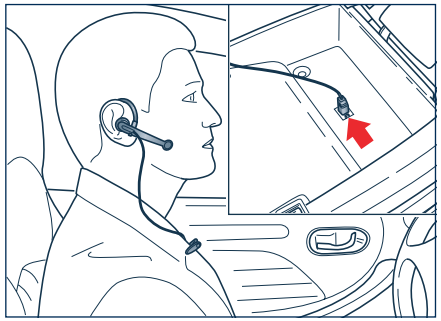
WARNING Use the SIM card adapter supplied with the car only when when it is necessary. If it is lost or broken, or if you wish to purchase other adapters, contact the **Maserati Service Network**.



Maserati Info Centre

Earpiece for cellular telephone

The jack for the earpiece connector is found inside the central console. Lift the cover for access to the inside.
To attach the earpiece connector, press it into the jack. To detach the connector, press the retaining tab shown in the figure and slide it out.
When not in use, the earpiece can be kept inside the console with the connector inserted in the jack, ready for use.
Keep the REP key pressed in order to activate or deactivate earpiece operation, even during a telephone call. When the earpiece is activated, the respective symbol appears on the display.



Rapid guide

When using the system, after having activated the main menu page for one of the functions, follow the various options given on the submenu pages that appear by pressing the respective key briefly. Any elements that cannot be selected are always displayed in grey.
For the reference numbers, see the figure in section “Controls”.
The main functions of the Maserati Info Centre are activated by pressing the following keys:

- MAIN MENU PAGE = MAIN key (**17**)
- RADIO WITH CD PLAYER = AUDIO key (**18**)
- TELEPHONE = TEL key (**19**)
- VOICE CONTROLS FOR THE TELEPHONE (*) = •)) key (**14**)
- RECORDING VOICE MESSAGES = •)) key (**14**)
- NAVIGATION = NAV key (**20**)
- ON BOARD COMPUTER = TRIP (**21**) key
- INFORMATION AND ASSISTANCE SERVICES (**) = CALL key (**25**)
- SYSTEM SETTINGS: press the right-hand knob (**22**) when the MAIN page is displayed and select the "Del.Reg.", "Setup" and "Configurat." functions.

– EARPIECE ACTIVATION = key (**24**).

(*) For use of the telephone voice controls, see the respective chapter in the Maserati Info Centre enclosure. For immediate use of the telephone, use the manual controls.

(**) Pay services which will be activated in the next future. Activation of assistance service calls depends upon the cellular telephone being operative and electrical power being properly supplied to it. Therefore, it may not be available in the case of accidents or damage to the vehicle.

Switching the system on and off

AUTOMATIC SWITCHING ON: starting the engine (key on **MAR**).
MANUAL SWITCHING ON: press the left-hand knob (**16**).
AUTOMATIC SWITCHING OFF: turning the key to **STOP** (engine stops). Switching off delayed for 20 minutes if a destination has been entered or if the system was switched on manually with the engine off.
MANUAL SWITCHING OFF: press the left-hand knob (**16**).

Blanking of the monitor screen

MONITOR BLANKING: press the MAIN key (**17**) at length.
MONITOR REACTIVATION: press the MAIN key (**17**) briefly.
MONITOR SCREEN BRIGHTNESS ADJUSTMENT: display the main page (MAIN key (**17**), press the right-hand knob (**22**) and select the “Setup” function.

Selection and activation of the menu functions

FUNCTION SELECTION: turn the right-hand knob (**22**).
SELECTED FUNCTION CONFIRMATION: press the right-hand knob (**22**).
BACK TO PREVIOUS PAGE AND SAVE NEW SETTINGS: select and confirm “OK”.
BACK TO PREVIOUS PAGE WITH PREVIOUS SETTINGS: press the ESC key (**23**).

Volume adjustment

RAISING THE VOLUME: turn the left-hand knob (**16**) in a clockwise direction.
LOWERING THE VOLUME: turn the left-hand knob (**16**) in a counter-clockwise direction.
RADIO OFF: press the AUDIO key (**18**) at length.
RADIO ON: press the AUDIO key (**18**) briefly.
TELEPHONE VOLUME ADJUSTMENT: turn the left-hand knob (**16**) during the telephone call.
NAVIGATOR VOICE MESSAGE VOLUME ADJUSTMENT: turn the left-hand knob (**16**) during the voice message and if necessary, press the REP key (**24**) to have the information repeated and to adjust the volume.
NAVIGATOR VOICE MESSAGE MUTING (NAV MUTE): press the NAV key (**20**).
NAVIGATOR VOICE MESSAGE ON press the NAV key (**20**).

Main menu page (MAIN)

PAGE ACTIVATION: press the MAIN key (**17**) briefly.

Radio menu page (AUDIO)

PAGE ACTIVATION: press the AUDIO key (**18**) briefly.
AUDIO SOURCE PAGE (FM1, FM2, FM3, LW, MW, CD - if inserted, CD-Changer - if installed): press the SRC key (**15**) repeatedly.
SOUND PARAMETERS SETTING: “Audio Setup” function.

Radio

WAVEBAND SELECTION: press the SRC key (**15**) repeatedly.
MANUAL STATION SEARCH: “Frequency” function. Turn the right-hand knob (**22**) in a clockwise or counter-clockwise direction to begin the manual search of the higher or lower frequency.
AUTOMATIC STATION SEARCH: “Frequency” function. Press key (**11**) or (**12**) to begin the automatic search of the station, in a lower or higher frequency, respectively.
AUTOMATIC STATION SAVING: “Autostore” function.
MANUAL STATION SAVING: keep one of the keys numbered from “1” to “6”.
STORED STATION SELECTION: briefly press one of the keys numbered from “1” to “6”.
TO RECEIVE TRAFFIC INFORMATION: “TA/AF” function. Press the right-hand knob repeatedly until the "TA " code appears on the display.
AUTOMATIC SEARCH FOR THE STRONGEST FREQUENCY FOR THE STATION YOU ARE LISTENING TO: “TA/AF” function. Press the right-hand knob repeatedly until the "AF" code appears on the display.
SEARCHING ALL NETWORKS: “LOC/DX” function. Press the right-hand knob (**22**) repeatedly until the “DX” code appears on the display.
SEARCHING ALL NETWORKS WITH THE STRONGEST SIGNALS: “LOC/DX” function. Press the right-hand knob (**22**) repeatedly until the "LOC" code appears on the display.
SEARCHING STATIONS CLASSIFIED BY TYPE OF PTY PROGRAM: “PTY” function.
STEREOPHONIC RECEPTION: “St/Mono” function. Press the right-hand knob (**22**) repeatedly until the “STEREO” code appears on the display.
MONOPHONIC RECEPTION (WEAK NETWORKS): “St/Mono” function. Press the right-hand knob (**22**) repeatedly until the “MONO” code appears on the display.

CD player

CD SOURCE SELECTION (if an audio CD is inserted): press the SRC key (**15**) repeatedly.
PREVIOUS TRACK SELECTION: press the key (**11**) briefly.
NEXT TRACK SELECTION: press the key (**12**) briefly.
CD PLAY/STOP: press the key (**10**) briefly.
PAUSE: press the key (**10**) at length.
PLAY THE FIRST 10 SECONDS OF ALL TRACKS: “Scan” function.
RANDOM TRACK SELECTION: “Shuffle” function.
SELECTING THE INFORMATION DISPLAYED: first select the "CD setup" function and then the "Display" function.
CONTINOUS PLAYING OF A SINGLE TRACK: first select the "CD setup" function, then the "Repeat" function, followed by the "Single" option.
CONTINUOUS PLAYING OF THE ENTIRE CD: first select the "CD setup " function, then the "Repeat" function, followed by the "Complete" option.
CD EJECTION: press the key (**26**).

CD-Changer (if installed)

CDC SOURCE SELECTION: press the SRC key (**15**) repeatedly.
NEXT CD SELECTION: press the key (**7**) briefly.
PREVIOUS CD SELECTION: press the key (**9**) briefly.
PREVIOUS TRACK SELECTION: press the key (**11**) briefly.
NEXT TRACK SELECTION: press the key (**12**) briefly.
CD PLAY/STOP: press the key (**10**) briefly.
PAUSE: press the key (**10**) at length.
PLAY THE FIRST 10 SECONDS OF ALL TRACKS ON THE CD YOU ARE LISTENING TO: “Scan” function.
RANDOM TRACK SELECTION OF THE CD YOU ARE LISTENING TO: “Shuffle” function.
SELECTING THE INFORMATION DISPLAYED: first select the "CDC setup" function and then the "Display" function.
CONTINOUS PLAYING OF A SINGLE TRACK: first select the "CDC setup" function, then the "Repeat" function, followed by the "Single" option.
CONTINUOUS PLAYING OF THE ENTIRE CD YOU ARE LISTENING TO: first select the "CDC setup" function, then the "Repeat" function, followed by the "CD" option.
CONTINUOUS PLAYING OF ALL THE CDs IN THE LOADER: first select the "CDC setup" function, then the "Repeat" function, followed by the "Complete" option.

Telephone menu page (TEL)

PAGE ACTIVATION: press the TEL key (**19**) briefly.
SIM CARD INSERTION: insert the card in the specific slot on the central console, with the integrated chip positioned to the left-hand side, with respect to the driving direction, until it is retained.
SIM CARD REMOVAL: press the card in the slot on the central console and release it.
ENTERING THE PIN CODE: using the telephone keypad, enter the code and confirm it by pressing the right-hand knob (**22**).
DIALING THE NUMBER: press the keys on the telephone keypad briefly.
ENTERING THE INTERNATIONAL COUNTRY CODE: press the key "0" at length.
USING STORED NUMBERS (Speed dials): press one of the keys numbered from "1" to "9" at length.
CALLING: press the key (**13**) briefly.
TO STOP A CALL: press the ESC key (**23**).
END OF CONVERSATION: press the key (**13**) briefly.
ACCEPTING INCOMING CALLS: press the key (**13**) briefly.
REJECTING INCOMING CALLS: press the key (**13**) at length.
LIST OF THE 9 NUMBERS MOST FREQUENTLY USED: "Frequent numbers" function.
TELEPHONE DIRECTORY: "Directory " function.
LIST OF THE LAST 10 CALLS RECEIVED: "Last received" function.
LIST OF THE LAST 10 CALLS MADE: "Last called" function.
SHORT TEXT MESSAGE SERVICE (SMS): "Messages" function.
NETWORK OPERATOR SELECTION: select the "Operator" function.
TELEPHONE PARAMETERS SETTING: select the "Settings" function.
ABOUT THE NETWORK MANAGER: “Information” function.

Record voice messages (maximum duration of 30 seconds)

SAVING MESSAGES: press the key (**14**) at length.
LISTENING TO RECORDED MESSAGES: display the main menu page (MAIN key (**17**), press the right-hand knob (**22**), first select the "Record Voice" function and then the "Hear" function.
ERASE RECORDED MESSAGES: display the main page (MAIN key (**17**), press the right-hand knob (**22**), first select the "Record Voice" function and then the "Delete" function.

Navigation (NAV)

ACTIVATION: insert the navigation CD-ROM; with the CD-ROM inserted, press the NAV key (**20**) briefly.
VIEW FIRST MENU PAGE: with the navigation function page displayed, press the right-hand knob (**22**).
VIEW OTHER MENU PAGES: select the "Other menus" item available on each page of the menu.
ENTER DESTINATION: on the first page of the menu, select the "Address" function.
LIST OF THE LAST 10 DESTINATIONS ENTERED: on the first page of the menu, select the "Last destinations" function.
ENTER DESTINATIONS IN THE DIRECTORY: on the first page of the menu, select the "Directory" function and assign a "Name" to the destinations.
TEMPORARY STOP OF NAVIGATION: on the first page of the menu, select the "Stop NAV" function.
ERASING STORED DESTINATIONS: select the "Delete destination" function on the first page of the menu.
SEARCH FOR POINTS OF GENERAL INTEREST: on the second page of the menu, select the "Points of interest" function.
TO RECEIVE INFORMATION ABOUT PUBLIC UTILITIES: on the second page of the menu, select the "RDS TMC" function.
DESTINATION SELECTION DIRECTLY ON THE GEOGRAPHICAL MAP: select the "Atlas" on the second page of the navigation menu and locate the destination using the options " ⬅➡ " (shift horizontally), " ⬆⬇ " (shift vertically) and "Scale" options.
REQUESTING A ROUTE OTHER THAN THE ONE PROPOSED: select the "Alternate route" function on the second page of the menu.
SELECTING THE INFORMATION DISPLAYED: select the "Change display" function on the second page of the menu.
GRAPHIC SETTING SELECTION: select the "Map options" function on the third page of the menu.
SHORTEST ROUTE SELECTION: first select the "Route options" function on the third page of the menu and then the "Route type" function. Set the "Shortest distance" option.
FASTEST ROUTE SELECTION: first select the "Route options" function on the third page of the menu and then the "Route type" function. Set the "Shortest time" option.
AVOIDING HIGHWAYS: first select the "Route options" function on the third page of the menu and then the "Highway" function. Set the "NO" option.
EXCLUSION OF VOICE INSTRUCTIONS (MUTE NAV): press the NAV key (**20**).
RESTORING VOICE INSTRUCTIONS: press the NAV key (**20**).

On-board computer (TRIP)

PAGE ACTIVATION: press the TRIP key (**21**) briefly.
BACK TO MAIN MENU PAGE: press the ESC key (**23**).
DATA READOUT SINCE THE LAST MANUAL RESET: data function "A"
DATA READOUT SINCE THE LAST AUTOMATIC RESET (key on **STOP** for more than 2 hours): press the TRIP key (**21**) again to select the Data function "B".
MANUAL RESET FOR DATA FUNCTION "A": select the "Reset" function.

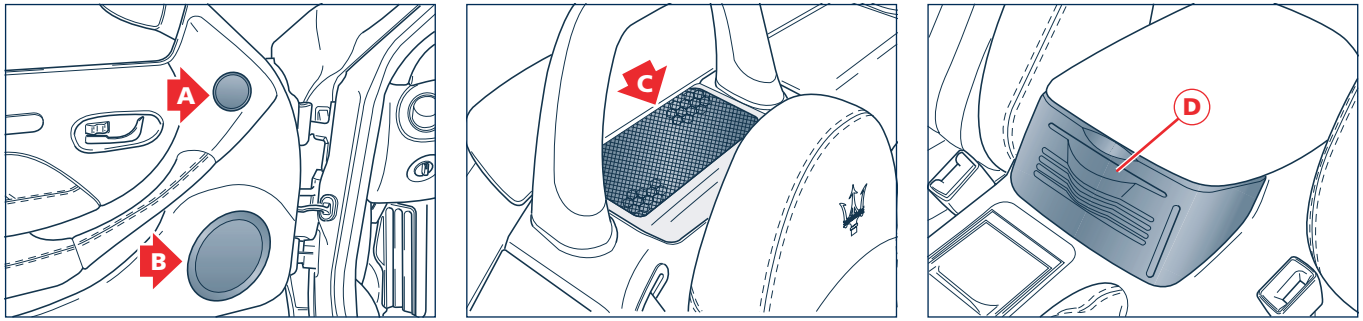
Maserati CALL Center Telematic Services (CALL)

VIEW THE "INFORMATION AND ASSISTANCE SERVICES" MENU: press the CALL key (**25**).
USING THE INFOMOBILITY SERVICES: select the "Infomobility " function and confirm the "Information" function. A Maserati CALL operator will call the user to provide the service.
READING MESSAGES AND LOCALIZATION OF POINTS OF INTEREST: select and confirm the message with the right-hand knob (**22**).
REQUESTING HELP FROM THE POLICE: press the CALL key (**25**) under any current condition, then select and confirm the "Emergency 112" option.
AUTOMATIC CALL FOR MEDICAL ADVICE (*) (when the automatic forwarding of calls is enabled): Press the CALL key (**25**) under any current condition, (wait for about 20 seconds).
CALL FOR MEDICAL ADVICE (*) (when the manual forwarding of calls is enabled): press the CALL key (**25**) under any current condition, then select and confirm the "Medical advice" option.
REQUESTING ROAD BREAKDOWN SERVICE (*): press the CALL key (**25**) under any current condition, then select and confirm the "Road site assistance" option.
REQUESTING HELP FROM A PERSONAL NUMBER: press the CALL key (**25**) under any current condition, then select and confirm the "Personal number" option.
TO ENABLE THE AUTOMATIC REQUEST FOR MEDICAL ADVICE (*): press the CALL key (**25**) under any current condition, then select the "Settings" function. Set the "Automatic medical advice" function and confirm with the "OK" key.
TO DISABLE THE AUTOMATIC CALL FOR MEDICAL ADVICE (*): press the CALL key (**25**) under any current condition, press a key within 10 seconds to interrupt the request and then select the "Settings" function. Set the "Manual medical advice" function and confirm with the "OK" key.
(*) Functions that are not active if the on-board Maserati CALL system has not been activated. You are advised to contact the Maserati Sales Network or to call the Toll-Free Number for your country for information on the system activation procedure.

Sound system

The Maserati Info Centre system also includes a radio with a CD player, a CD-changer (optional).

The sound system in the car consists of:
- a tweeter speaker **A** and a woofer speaker **B** on each door panel
- two midrange speakers **C** behind the headrests
- an aerial incorporated in the windshield
- aerial incorporated in the soft top cover
- music player/card reader for mono-CD GPS navigator in the central console **D**



Sound system

– CD-changer **E** (optional) positioned on the left-hand side of the trunk.

WARNING The cable for installation of the CD player in the lugguage compartment is supplied only in cars equipped with CD-changers.

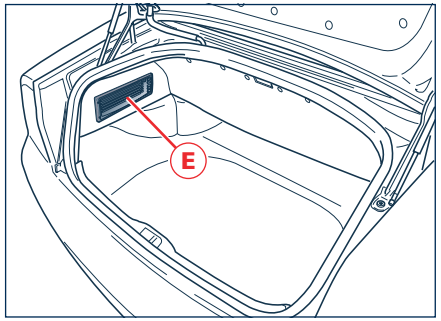
Diversity system

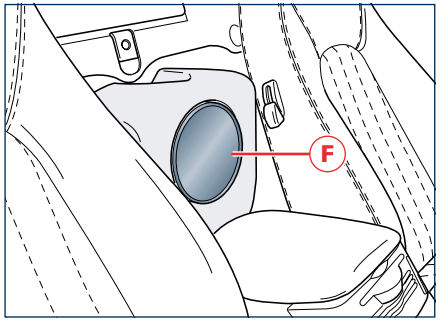
It consists of two combined aerials, that are activated alternatively, depending on the one that better receives the signal.

High output HI-FI system (optional)

The high-output HI-FI system is equipped with:
– a 4-channel amplifier
– specific high-output speakers
– a subwoofer speaker **F** located between the seats.

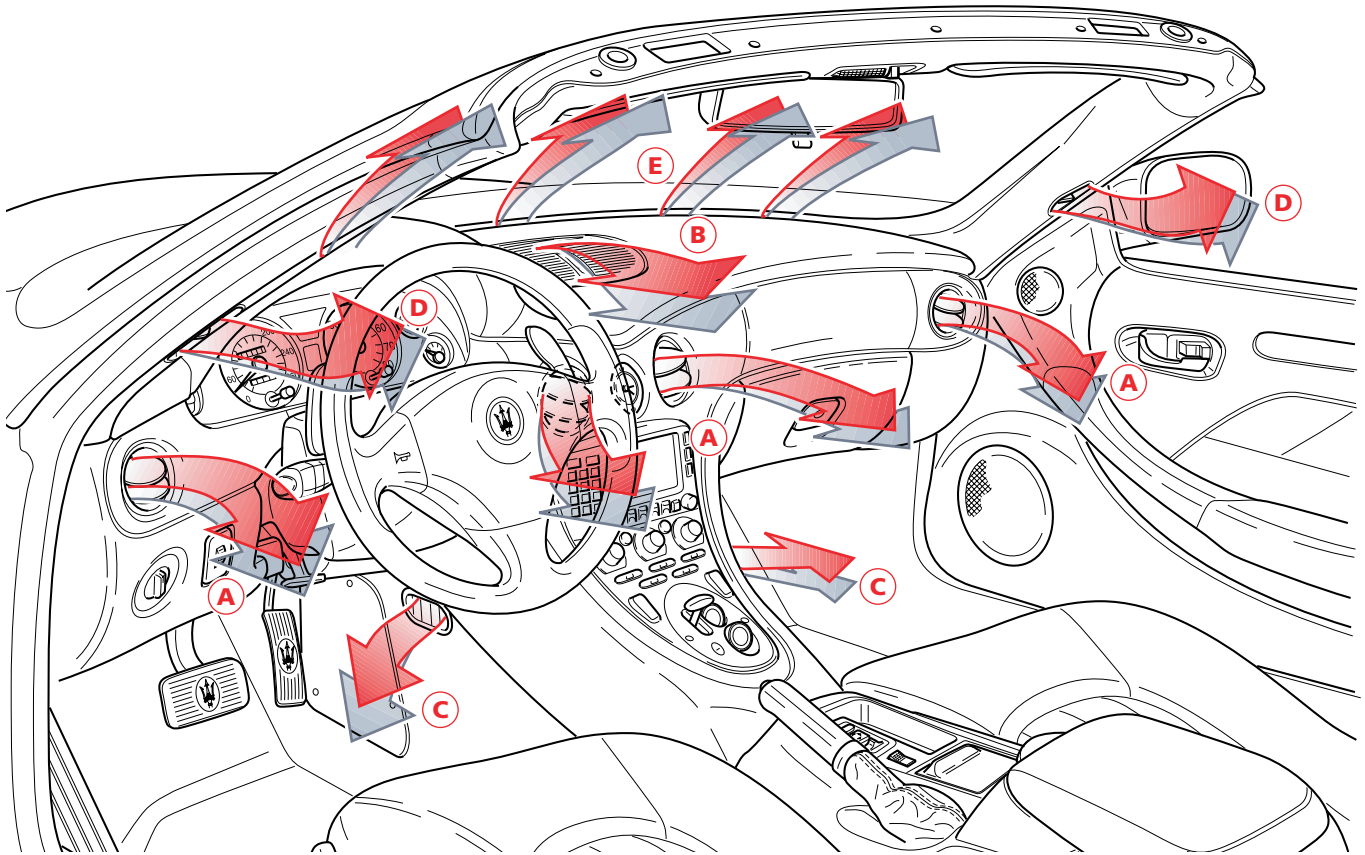
The nominal power is approximately 200 Watt with a peak of 400 Watt.
The amplifier is housed on the left-hand side of the luggage compartment and it is protected by a fuse located on the amplifier itself.
You are advised to contact the **Maserati Service Network** to have the fuse replaced.





Sound system

Air conditioning and heating system



Air conditioning and heating system

A - Dashboard central and side vents
B - Dashboard upper vent
C - Dashboard lower vents
D - Side window demisting/defrosting vents
E - Windshield demisting/defrosting vents

Upper dashboard outlet

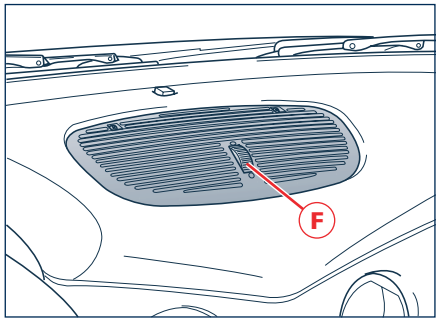
Turn control **F** to open/close the upper outlet and adjust air flow.

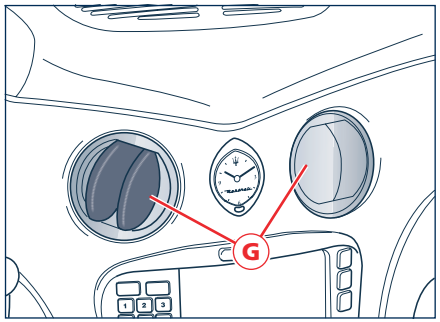
Central and side dashboard vents

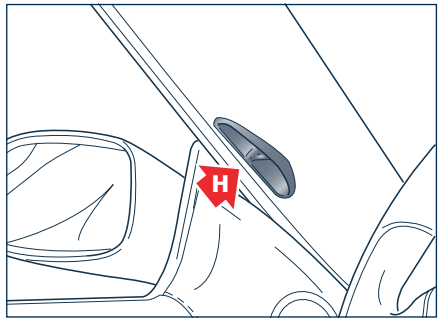
Press the tab in point **G** to open the central and side outlets.
Turn the vent with open tabs to obtain the required air flow direction.

Front windshield pillar vents

Vents **H** positioned on the windshield pillars are fixed and directed for demisting/defrosting the front side windows.

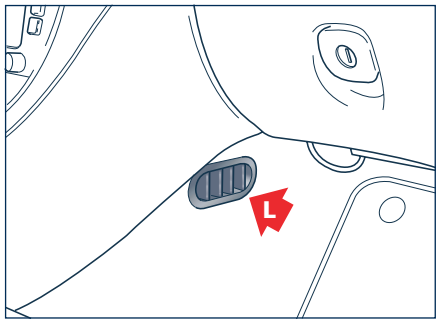






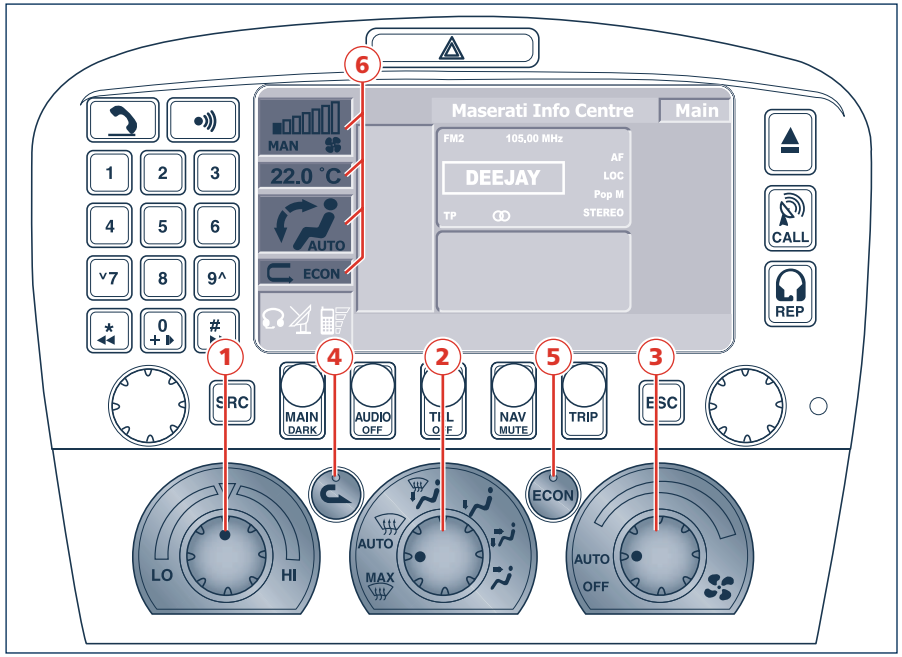
Lower dashboard vents

Vents **L** are positioned on the lower dashboard sides, and they cannot be aimed.



Automatic air conditioning and heating controls

1) Knob for setting the required "comfort" temperature
2) Air distribution knob
3) Knob for adjusting fan speed e switching off the system
4) Pushbutton for air recirculation activation/deactivation
5) ECON pushbutton for deactivation of the ventilation compressor .
6) Display for system operating conditions (fan speed, "Comfort" temperature set and air distribution).



Air conditioning and heating system

Equivalent temperature

The systems allows automatic and manual control of the temperature and humidity inside the passenger compartment. The temperature set with the controls is called “equivalent temperature” and it corresponds to a comfortable climate based on the actual temperature inside and outside the passenger compartment.

Description of controls

1) *Control for setting the required “equivalent” temperature*

Sets the desired temperature inside the passenger compartment. The **“LO”** and **“HI”** functions (the minimum and maximum temperatures respectively) are at the outermost positions.

2) *Air distribution control*

This performs the following functions according to its position:

AUTO air distribution is automatically selected by the system

MAX Activates the windshield and side window demisting and/or defrosting function.

Air flow towards the windshield and side windows.

Distribution of the air flow between the windshield/side windows and the lower part of the passenger compartment.

Main air flow towards the lower part of the passenger compartment and secondary air flow towards the windshield/side windows.

Distribution of the air flow between the vents: on the upper centre, centre and sides of the dashboard and the lower part of the passenger compartment.

Air flow towards the vents: on the upper centre, centre and sides of the dashboard.

3) *System deactivation and fan speed adjustment control*

Turning the control to the left or the right respectively decreases or increases the fan speed and therefore the amount of air blown into the passenger compartment, thereby maintaining the equivalent temperature requested.
AUTO fan speed is adjusted automatically by the system.
OFF the air-conditioning system is off and **OFF** appears on the display.

4) ***Activation/deactivation button for air re-circulation***
When re-circulation is activated, the air flow comes from within the passenger compartment. Visually the LED on the button switches on and the symbol appears on the display. To deactivate the re-circulation function press the button again; the LED on it switches off. According to the climatic conditions, re-circulation can be inserted automatically by the system if it has not previously been activated/ deactivated manually.

WARNING Depending upon the system operation (to heat or cool the passenger compartment) the recirculation function makes it possible to reach the desired conditions more rapidly. On particularly damp/cold days you are advised not to use this function since this could cause the windscreen to mist up. This function is recommended during queues, especially in tunnels, to avoid polluted air entering the compartment.
The prolonged use of this function is however to be avoided when there are many passengers.

5) ***Deactivation button for the air-conditioning system compressor***
Pressing the **ECON** button disables the air-conditioning system compressor function. When this is disabled the LED on the button switches on and ECON appears on the display. To deactivate the **ECON** function press the button again; the LED on it switches off. The air is cooled and/or dehumidified according to the temperature set.

WARNING It is not possible to have air flow in the passenger compartment at a lower temperature than the outside air temperature when the compressor is switched off; Under special environmental conditions the windows could steam up quickly.

Description of operating strategies

During automatic operation, the system controls the following functions:
– temperature of the air entering the compartment
– fan speed (stepless change)
– air distribution
– air recirculatiion function
– ventilation compressor activation.

It is however possible to manually intervene on the following functions:
– fan speed
– air distribution
– air recirculatiion function
– ventilation compressor activation.

Functions activated manually have priority over automatic functions and are stored in the memory until automatic control is reactivated.

With one or more manually operated functions, air temperature adjustment continues to be automatically controlled by the system, except with deactivated compressor: under this condition, the temperature of the air entering the compartment shall not be lower than outside temperature.

The system can be operating under one of the following conditions:
– automatic control of the fan speed and air distribution (**AUTO** message switched on in both sectors of the display)
– automatic control only of the fan speed or air distribution, according to the preferences of the user (**AUTO** and **MANUAL** messages switched on in the display sectors, indicating automatic and manual operation)
– manual operation, in which the user directly controls fan speed and air distribution (**MANUAL** message switches on in both sectors of the display).

When the **ECON** button is pressed, the ventilation compressor is switched off. With deactivated compressor, the air entering the compartment cannot be cooled or dehumidified and the recirculating air function is automatically deactivated to avoid window steaming. Pressing again the **ECON** button with disabled compressor, activates the previous operating conditions.
Turn knob **3** to **OFF** to switch off the air conditioning and heating system; no air will be delivered to the passenger compartment that remains isolated from the outside environment.

WARNING When the air conditioning and heating system is off (knob **3** on **OFF**) o air enters the passenger compartment and thus, under certain environmental conditions or with more than one person in the car, the windows could fog up quickly.

If air distribution is selected manually using knob **2**, the simple automatic mode is obtained: that is, the system selects fan speed and air mixing to reach the requested "comfort" temperature, however, without changing the air distribution selected manually.

Pressing button **4**, corresponding to the air recirculation function, automatically reactivates the compressor, if it has been manually deactivated, in order to prevent the windows from fogging up.

During the automatic operation the system can automatically activate the recirculating air function or deactivate the ventilation compressor to cool/ heat the compartment or to demist/ defrost windscreen and front side windows.

WARNING When the engine is started, the system keeps the settings selected manually prior to switching off.

Dust/pollen air cleaner

The ventilation and heating system is provided with an air cleaner which combines the mechanic air filtering function to an electrostatic effect in order to clean the air entering the compartment from dust, pollen, etc.

Filtering is performed with both outside air intake (recirculating air function off) and recirculating air intake conditions (recirculating air function on).

Have your air cleaner replaced at least once a year at the **Maserati Service Network** (possibly in early summer).

In the event of use of the car prevalently in polutted or dusty areas, more frequent air filter replacement is advisable.

WARNING Failure to replace the air cleaner can reduce the ventilation and heating system efficiency considerably.

Specific luggage set (optional)

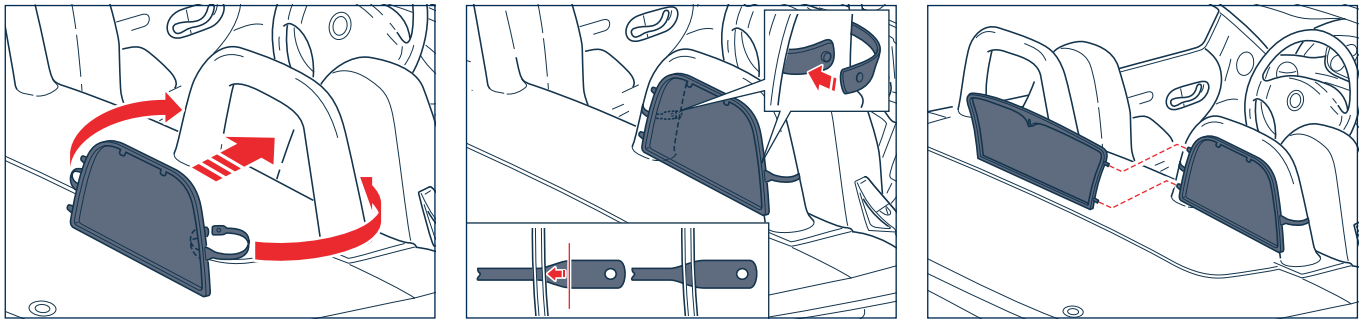
The specific luggage set allows the passengers to use the vehicle luggage compartment capacity in the best possible way.

Windstop (optional)

Fittign the windstop:
1) Remove the three elements from the case, together with the 4 fastening straps.
2) Position and align the right-hand windstop with the respective roll bar.

3) Secure the two fastening straps around the roll bar, ensuring that the closure is not in a visible position.

4) Fasten the central windstop to the one on the right-hand side as shown in the figure.

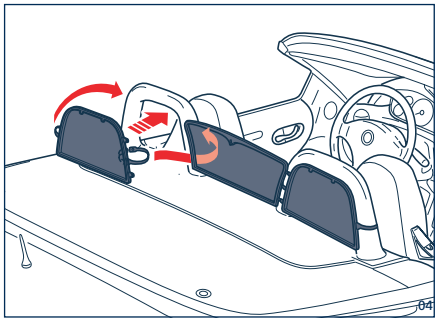


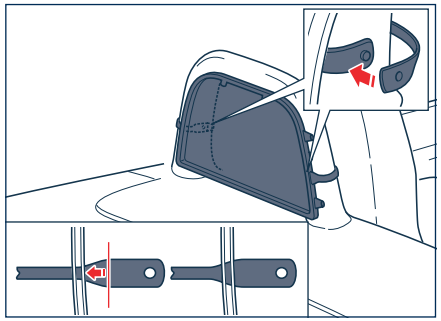
Windstop (optional)

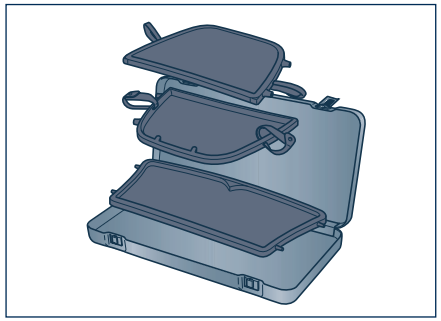
5) Fasten the left-hand side windstop to the central one as shown in the figure and align it with the respective roll bar.

6) Secure the two fastening straps around the roll bar, ensuring that the closure is not in a visible position.

When you remove the windstop, it should be put back into the case as shown in the figure.







Windstop (optional)

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Starting the engine

Keep the brake pedal pressed when starting the engine.

It is dangerous to operate the engine in a closed space. The engine consumes oxygen and discharges carbon dioxide, carbon monoxide and other toxic gases.

WARNING Before starting, switch off the electronic anti-theft device by pressing the radio control key, and the devices that use the most power (air conditioning and heating system, electric rear-view mirror resistors, headlights etc.).

WARNING Do not start the engine if the fuel in the tank is low.

Procedure for manual gearbox version

1) Ensure that the handbrake is engaged.

2) Move the gearshift to neutral.

3) Press down the clutch without pressing the accelerator.

4) Turn the ignition key to the **AVV** position and release it as soon as the engine starts.

If the engine does not start at the first attempt, move the key back to **STOP** before trying again.
Do not leave the ignition key in the **MAR** position with the engine off.

Procedures for the "Cambiocorsa" gearbox

1) Ensure that the handbrake is engaged and that the doors are closed.

2) Keep the brake pedal pressed when starting the engine.

3) Do not press the accelerator pedal.

4) Put the gearshift in neutral, with both the **UP** and **DOWN** levers towards the steering wheel, and ensure that the gear indicator shows **N** and that it is not flashing.

5) Turn the ignition key to the **AVV** position and release it as soon as the engine starts. Do not keep the key turned to the **AVV** position for a long time. If the car does not start, turn the key back to the **STOP** position and wait until the gear indicator switches off before repeating the procedure.

The engine can be started even with a gear engaged. In fact, with the key in the **AVV** position (with the brake pedal pressed), the system allows the clutch to open and the transmission to be shifted to neutral. Then the starter motor receives clearance to perform the start-up. This step usually requires about one second. With very low temperatures, this step could take a slightly longer time.
If the gearbox is instead in the **N** position, starting is immediate.
When the engine has started up, release the key and it will automatically return to the **MAR** position.
If the car does not start, turn the key back to the **STOP** position and wait until the gearshift display switches off and then repeat the entire procedure.

How to warm up the engine straight after starting

Start driving slowly, with the engine running at average speed, without using the accelerator pedal.
For the first few miles do not run the car at maximum performance. You are advised to wait until the water temperature has reached 50° - 60°C.

Emergency starting with auxiliary battery

If the battery is flat, the engine can be started using another battery having the same or slightly higher capacity than the flat one.
Follow the below instructions:

1) Connect the positive terminals (+) of the two batteries with a special cable.

2) Connect the negative terminals (–) of the two batteries with a special cable.

3) Start the engine.

4) When the engine starts, remove the cables in reverse order.

If the car does not start after several attempts, do not insist and contact the **Maserati Service Network**.

Do not carry out this procedure if you have no experience of it: incorrect maneuvers can originate high electrical discharges and even cause the battery to explode.

You are also advised not to approach the battery with naked flames or lit cigarettes and not to cause sparks: risk of explosion and fire.

WARNING Do not use a battery-charger for emergency starting under any circumstances. This could damage the electronic systems, particularly the control units performing the ignition and fuel supply functions.

Starting with inertia maneuvers (push-start, etc.)

WARNING Since the car is catalyzed, under no circumstances should it be started by pushing, towing or on downward slopes. These actions could cause fuel to flow into the catalytic converter and damage it beyond repair.

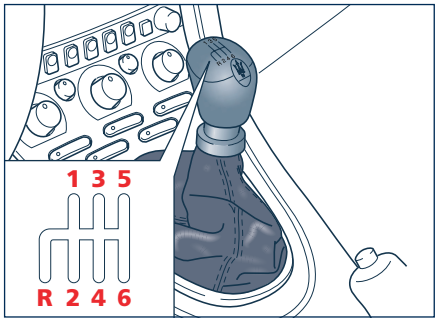
Remember that when the engine is not started, the brake servo and power steering systems are not activated and therefore the effort required on the brake pedal and steering wheel is much greater.

Turning off the engine

With the engine idling, rotate the ignition key to the **STOP** position.
A "burst" on the accelerator pedal before turning off the engine has no purpose and increases fuel consumption.

Manual gearbox

The manual gearbox has six gears plus a reverse gear, all of which are synchronized. The gearshift lever is in the center of the tunnel.
To engage the gears, press the clutch pedal right down and shift the gear lever to one of the positions in the diagram (the layout is also shown on the lever knob).



Manual gearbox

When downshifting, make sure that you do not exceed the maximum speed allowed for the engine.
Engage the reverse gear only with the car stationary.
To engage the reverse gear, shift the lever to the left overcoming the resistance of the reaction spring.

In order to shift gears correctly, you need to press the clutch pedal down fully: the area under the pedal board therefore must be free of any obstacles. Check that any mats are always flat on the floor and do not interfere with the pedals.

"Cambiocorsa" gearbox

The "Cambiocorsa" gearbox is controlled by the levers on the steering wheel for gear-shifting, by the lever on the central console for engaging the reverse gear and by the pushbuttons to activate the "automatic transmission" and "low grip" functions.
The "Cambiocorsa" gearbox controls are the following:

A - Lower gear engagement lever - **DOWN**

B - Upper engagement lever - **UP**

C - Reverse gear engagement lever

D - "Automatic transmission" function switch

E - Low grip" function switch.

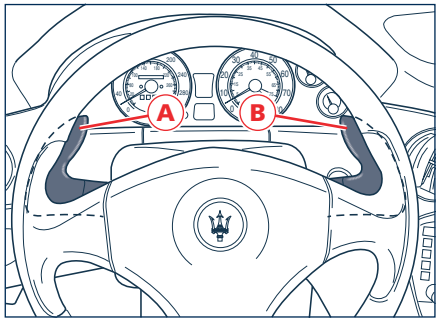
The display **F** on the instrument panel indicates the gear currently engaged, whereas the warning light on the multi-function display indicates a system failure. When the "automatic transmission" and "low grip" functions are switched on, the **AUTO** and **ICE** messages light up on the multi-function display, respectively.
An insufficient oil level in the gearbox is indicated by the **LEVEL** message lighting up on the multi-function display.

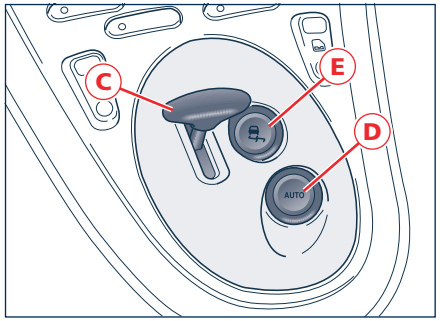
Starting the system

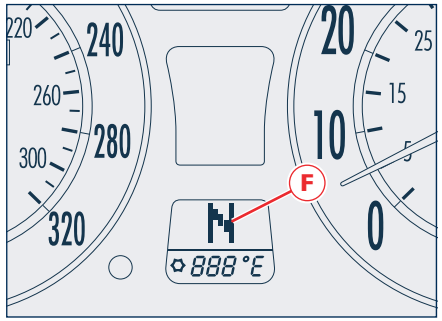
Turn the ignition key to the **MAR** position to activate and light up the gearbox display **F**. The respective failure warning light will also switch on and then switch off if no malfunctioning is detected after several seconds.
The gear currently engaged will remain highlighted on the display.

WARNING It is sometimes possible to hear a buzzing coming from the gearbox unit when the driver's door is opened; this is produced by pre-ignition procedures. The failure warning light may also flash for a brief period of time (10 sec.) and then switch off. The system completes the "ignition" stage and then it is correctly activated. Avoid entering any commands to the system during this stage.

If the warning light continues to flash without switching off, re-start the system after having switched it off. If this malfunctioning persists, contact the Maserati Service Network to have the necessary checks performed.







"Cambiocorsa" gearbox

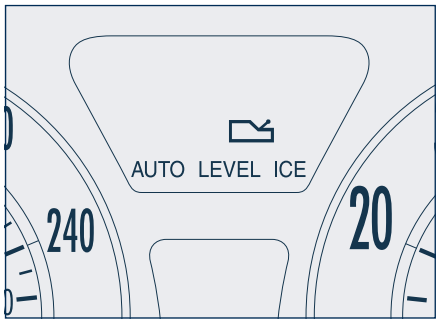
If the warning light remains on, there is a system failure. This status is also indicated by a beep when the key is brought to the **MAR** position.

WARNING Contact the **Maserati Service Network** to have the cause of this malfunctioning eliminated.

Operation with the engine switched off

After completing the "system start-up" stage, the gear currently engaged will appear on the display:

– **N** (Idle)
– **R** (Reverse gear)
– **1** (1st gear)
– **2** (2nd gear), etc.



"Cambiocorsa" gearbox

If the indication is flashing (which can also occur with **N**), it means that the gear is not perfectly engaged or disengaged; shift it to neutral (**N**) and then to the desired gear.

If a horizontal dash appears on the display, there is a system failure.

With the engine switched off, all gears can be engaged, including the neutral (**N**); keeping the brake pedal pressed during the request, you must proceed as follows:

– **N** (Neutral): pull both levers found behind the steering wheel.
– **R** (Reverse gear): raise and pull lever **C** backwards.
– Up-shifting: pull the lever **UP** towards the steering wheel.
– Downshifting: pull the lever **DOWN** towards the steering wheel.

To engage the reverse gear, keep lever C pulled towards the rear, until the R signal appears on the display.

WARNING Release the **UP**, **DOWN** and **R** levers immediately after the gearshift request. A prolonged maneuver could make the failure warning light and sound signal switch on. Do not operate the system with the engine switched off to prevent discharging of the battery. Avoid useless shifting of gears with the engine off, to prevent overheating of the pump.

Driving the car

With the engine started, the car stopped and the brake pedal pressed, pull the right-hand lever **UP** towards the steering wheel to insert the 1st gear.
Release the brake pedal and press the accelerator to start off.
With the engine on and the car stopped, it is possible to pass directly from 1st or 2nd gear to **R** (reverse), by moving the lever **C**, and from reverse gear to 1st gear by pulling the **UP** lever towards the steering wheel.

WARNING Engagement of the reverse gear is accompanied by a safety sound signal, which sounds intermittently for the entire time in which it is engaged.

When shifting from reverse to 1st gear, if the system automatically engages the 2nd gear, it indicates that a problem has occurred with the 1st gear. Therefore, this is not a failure, as it falls into the logic of the system operation. For the same reason, the system automatically engages neutral (**N**) in case of interference when shifting from 1st gear to reverse.
During prolonged parking periods with the engine running, it is advisable to keep the gearshift in neutral (**N**).

WARNING If going downhill with the car in neutral (**N**), upon **UP** request a suitable gear for the car speed will be automatically inserted.

For safety reasons, the system activates the sound signal and automatically sets the neutral gear (**N**) when the car is stopped, the engine is on and the gear is engaged:

- the brake pedal or the accelerator are not used for over 1 minute
- if the brake pedal is pressed for more than 10 minutes
- if the door is opened without pressing the brake pedal or the accelerator
- if the engine lid is opened.

WARNING The warning buzzer is activated even if the clutch overheats during the starting "pickup" maneuver.
In this case, the departure procedure must be "forced", avoiding hesitation or keeping the car stopped with the brake pedal after having released the accelerator.

Hill Holder strategy

The Hill Holder system helps the driver during start-offs on uphill stretches. It activates only after a stop when the brake pedal is released, keeping the vehicle stopped for a maximum time of 1.2 seconds, thereby allowing the driver to have enough time for moving from the brake pedal to the accelerator pedal.

WARNING when the system is active, the driver may perceive a stiffening of the brake pedal upon pressing it. This must not be considered as a malfunction but as a normal consequence of the system operation.

Important

- With the car stationary and a gear engaged, keep the brake pedal pressed until departure.
- Do not "modulate" the accelerator pedal during departure stages.
- Engage the reverse gear only when the car is at a full stop and with the brake pedal pressed.
- In the case of uphill stops, do not use the "departure maneuver" to keep the car still - use the brake and the accelerator pedal only when you wish to depart.
- Deactivation of the **MSP** device signifies losing control of the traction wheel slip; in **SPORT** mode traction wheel slip can be controlled.

Up-shifting "UP"

Use the right-hand UP lever, without releasing the accelerator pedal.
The **UP** shifting is not accepted if the gear engagement requested forces the engine underrunning or if the engine is already in the process of completing an up-shift **UP** (overrunning)
Gear-shifting is faster if requested with the accelerator pressed down to the floor and with the engine exceeding 5,500 revs/min.
In any case, it is best to:

– Change gears without releasing the accelerator pedal if it is pressed.
– wait until one gearshift is completed before requesting the next one, thereby avoiding a rapid sequence of multiple requests.

UP for overrunning speed rate

The system switches to an upper gear "automatically" if the engine reaches a value approaching the "overrunning rate" and the accelerator pedal is pressed.
This condition does not occur with the system in the "SPORT" mode.

Downshifting "DOWN"

Use the left-hand lever DOWN, even without releasing the accelerator pedal.
The **DOWN** shifting is not accepted if the gear requested forces the engine overrunning, depending upon the gear requested, or if a **DOWN** shift is already in progress due to underrunning.
In any case, it is best to:

– Shift gears without releasing the accelerator pedal if it is pressed.
– In the case of a **DOWN** shift request to pass a car, where rapid acceleration is required, press the accelerator pedal just before moving the lever.
– Wait until a gearshift has been completed before requesting another one, avoiding multiple requests in rapid sequence.

DOWN for underrunning speed rate

The system shifts down the gears "automatically", if the engine runs below the minimum speed rate set at 1,300 r.p.m.
The **DOWN** command is ignored if gear-shifting due a low speed rate is in progress.

Requesting neutral (N)

If necessary, it is possible to request neutral (**N**) at any speed.
Subsequently, if the **UP** lever is used, the system switches to a gear in keeping with the speed of the car.

Stopping the car

When the car is stopped, the system automatically switches to 1st gear (unless **N** has already been selected previously).
With the car stopped and the engine running, keep the brake pedal pressed until you are ready to depart again.

Switching off the engine and the system

The engine can be stopped both with the gear lever in **N** and in **1st**, **2nd** or **R** position.
After turning the key from the **MAR** position to the **STOP** position, the display remains on for several seconds, indicating the current gear. If the gearbox is in neutral (**N**) a buzzer is activated.

For greater protection against sudden movements of the car:

Never leave the car with the gearshift in neutral (N). Switch to 1st gear or reverse, ensure that the display is not flashing and always engage the handbrake. Do not leave the car with the engine running.

Do not remove the key with the car moving! The system (and thus the display) would remain activated but operating irregularly until the car stops and the steering wheel would lock automatically at the first turn of the wheel.

In this case, the failure warning light lights up and before driving once again, the system (and thus the display) must be switched off and the "system start-up" phase repeated.
In any case, it is best to:

– Switch off the engine and the system keeping the brake pedal pressed.
– Do not request a gearshift while the system is turning off.

Other system functions

"Low-grip" mode

This mode can be used on particularly slippery roadbeds (snow, ice) and it is activated/deactivated by pressing switch **E**. This will make the respective **ICE** indicator on the instrument panel light up.
In the "low-grip" mode, the system uses the 2nd gear instead of the 1st gear. Therefore, with the car stopped and the engine running, when the **UP** lever is moved from neutral or reverse gear, or when the car is stopped, the system automatically shifts to the 2nd speed.
When in 2nd gear, the **DOWN** request from the lever is ignored.
When driving, the system automatically switches to the upper gear if the engine reaches the pre-established speed rate (3,200 r.p.m.).
The "low-grip" mode has priority over the other functions ("automatic gearshift" and "SPORT") and it assists the MSP system.

A DOWN request from 6th to 5th gear will only be accepted if the engine speed rate in 5th gear proves to be lower than 3,200 r.p.m. As the "low-grip" mode can be activated at any time and the system limits the engine's speed rate to 3,200 r.p.m. in all gears except for the 6th, unrequested UP shifts could take place.

In any case, it is a good rule to switch off the other operating modes ("automatic gearshift" and "SPORT") before you select the "low-grip" mode.

"Automatic gearshift" mode

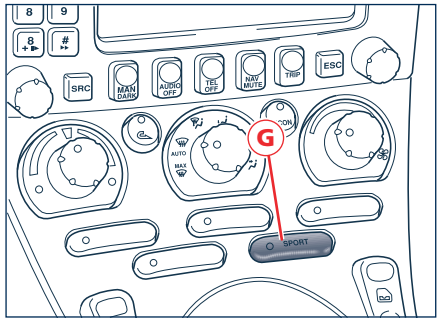
This mode is activated/deactivated by pressing switch **D**. The **AUTO** message will light up on the instrument panel and the system will automatically adjust the gears **UP** and **DOWN** according to the car speed, the engine speed rate and the driver's request for torque/power.

WARNING The "automatic gearshift" mode has priority over the "SPORT" mode. Therefore, if the **AUTO** pushbutton **D** is pressed when in the "SPORT" mode, even if the "SPORT" indicator remains on, the **AUTO** indicator will light up and the system will operate in the "automatic gearshift" mode, while keeping the suspensions in the "SPORT" position in any case.

It is possible to return to the "normal" mode (or "SPORT" mode, if this mode was active) by requesting a gear-shifting or keeping switch **D** pressed until the "**AUTO**" indicator switches off.
When the car is stopped, the request for **N**, **1st** or **R** does not cause a change from the "automatic transmission" mode to the "normal" mode.
It is a good rule to switch off the other operating modes before you select the "automatic transmission" mode.

"SPORT" mode

This mode is activated by pressing switch **G**. The respective **SPORT** indicator will light up on the instrument panel.
To return to the "normal" mode from the "SPORT" mode press the switch again.
As the "SPORT" mode has lower priority with respect to the "low-grip" and "automatic transmission" modes, if the latter are already active when you activate the "SPORT" mode, the system will ignore the command even though the respective warning light switches on.



The "SPORT" mode is characterized by a stiffening of the suspensions and faster gearshift compared to gear-shifting in the "normal" mode.

Gear-shifting is "faster" if requested with the accelerator pedal pressed down to the floor and when exceeding about 7,000 r.p.m. Under these conditions, even on dry roadbeds, the driving wheels could start to skid (particularly in low gears).
DOWN shifts with the accelerator pedal released, will have a braking effect approaching the skidding limit of the driving wheels on dry asphalt. Under sporty driving conditions with gearshifts at high engine speed rates, double-clutching when down-shifting is performed automatically.

It is advisable not to use the "SPORT" mode on roads with low or medium "grip" conditions (e.g. ice, snow, or wet roads) as the driving wheels could skid during gearshifts. Therefore, excessive use of the car in the "SPORT" mode is advisable only on racetracks.

It is a good rule to switch off the other operating functions ("low-grip" and "automatic transmission") before you select the "SPORT" mode.

WARNING In the event of malfunctioning of the control lever unit, in addition to activating the buzzer and switching on the failure warning light, the system enables the "automatic transmission" mode and any gearshift command, including the request for **N** and **R**, will be ignored.

WARNING If the malfunctioning persists, contact the **Maserati Service Network** as soon as possible to have the cause eliminated.

Departure by pushing

In the case of malfunctioning of the starter system, "departure by pushing" is possible by proceeding as follows:

– carry out the "system start-up" stage
– request an **UP** shifting as the car is picking up speed with the gearshift in **N**.

WARNING However, this procedure should not be used unless there is an emergency situation!

Using the brakes

WARNING In order to run in the brake pads and discs suitably, avoid sudden and sharp brakings during the first 300 Km.

ABS is a component of the braking system that offers two basic advantages:

– It avoids locking of the wheels and thus skidding during emergency braking and especially under low grip conditions.
– It makes it possible to brake and steer at the same time in order to avoid unexpected obstacles or to direct the car where desired when braking. this is in keeping with the physical limits of the tire's side grip.

In order to fully exploit the ABS:

– You will note a light vibration of the brake pedal during emergency braking or braking under low grip conditions. This is a sign that the ABS is operating. Do not release the pedal but continue to press it to give continuity to the braking action.
– The ABS prevents the wheels from locking, but it does not increase the physical grip limits between the tires and the road. Therefore, even if your car is fitted with ABS, always ensure to keep to a safe distance from the car in front of yours and reduce your speed when entering a bend.

Use of the engine

Breaking-in

Today's most modern methods of production afford high precision in the construction and coupling of components. However, the moving parts do undergo a settling process, basically in the first hours of the car operation.

Engine and transmission

Avoid exceeding 5000 r.p.m. for the first 1,000 trip km.
After starting the car, do not exceed 4,000 r.p.m. until the engine has warmed up sufficiently (water temperature: 65, 70 °C).
Do not keep the car at a constant high speed rate for a prolonged time.

Driving the car

Never travel with the Rev. Counter indicator approaching the peak r.p.m. - not even downhill.
When the Rev. Counter indicator is approaching the peak r.p.m. (red-colored line), take precautions to avoid exceeding that limit.

WARNING Under normal operating conditions, all the red light warning indicators on the instrument panel multi-function display must be switched off; When they switch on, they indicate a problem in the respective system.

Ensure proper operation of the various devices by checking the respective control instruments.

WARNING Continuing to drive when a red warning light switches on could cause serious damage to the car and affect performance.

Do not travel downhill with the engine off because the servo brake is not operating due to lack of vacuum: after several brakings, the system loses almost all efficiency.

Engine control system (EOBD)

The EOBD (European On Board Diagnosis) system fitted on the car conforms with the 98/69/EC (EURO 3) and 1999/102/EC Directives.
This system continuously monitors the components of the vehicle related to emissions; it also warns the user about the deterioration condition of the components themselves, by means of the warning light on the instrument panel.
The objective is the following:

– keep system efficiency under control
– indicate when a problem causes an increase in emissions exceeding the threshold established by European regulations
– indicate the need for replacement of deteriorated components.

In addition, the system includes a diagnostics connector that can be interfaced with suitable instruments. This makes it possible to read the error codes stored in the control unit, together with a set of specific parameters for engine operation diagnostics.

WARNING When the ignition key is turned to the **MAR** position, if the warning light does not switch on or if it switches on while driving, contact the **Maserati Service Network** as soon as possible.

WARNING After the problem has been eliminated, the **Maserati Service Network** personnel is required to perform tests on the test bench for a complete check of the system and if necessary, also road tests which may also involve long distances.

Constant speed control (Cruise Control) (optional)

General information

The electronic speed control makes it possible to drive the car at the desired speed without pressing the accelerator pedal. This reduces driving fatigue on routes, especially on long trips because the speed stored in the memory is kept constant automatically.

WARNING The device can only be switched on at speeds exceeding 30 km/h and it switches off automatically when the brake pedal is pressed.

The speed control must only be activated when traffic and the route permit a constant speed to be maintained safely for a sufficiently long distance.

Controls

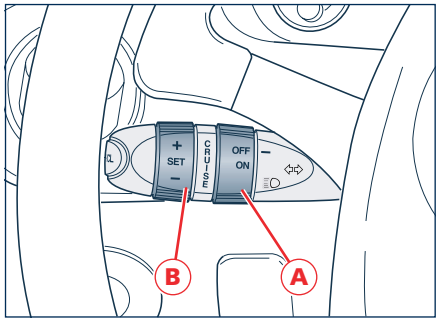
The speed control is activated by the switch **A**, by the ring nut **B** and by the pushbutton **C** (**RCL**).
The switch **A** has two settings:

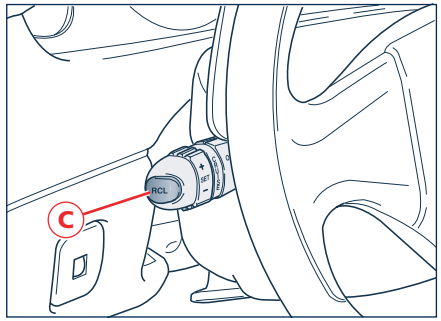
– **OFF** the device is deactivated in this position;
– **ON** the normal operating position of the device. When the device is switched on, the message **CRUISE** lights up on the instrument panel display.

The ring nut **B** is used to store the car speed in the memory and to maintain it, or to increase or decrease the speed stored.

Turn the ring nut **B** to the (+) position to save the speed reached or to increase the speed stored in the memory.
Turn the ring nut **B** to the (–) position to decrease the speed saved. Each time the ring nut **B** is moved the speed increases or decreases by about 1 km/h. When the ring nut is kept turned, the speed varies continuously. When a new speed is reached, it will automatically remain constant.
Pushbutton **C** (**RCL**) is used to restore the speed saved in the memory.

WARNING When the ignition key is turned to **STOP** or switch **A** is in the **OFF** position, the speed saved is erased and the system switches off.





Constant speed control (Cruise Control) (optional)

Storing a speed

Turn switch **A** to the **ON** position and reach the desired speed of the vehicle in a normal manner. Turn the ring nut **B** to (**+**) for at least three seconds and then release it. The car speed is saved and the accelerator pedal can then be released.
The car will proceed at the constant speed stored in the memory until the brake pedal is pressed.
If necessary, (for example, to pass another vehicle), you can accelerate by simply pressing the accelerator pedal. Afterwards, when you release the accelerator pedal, the car will return to the speed saved previously.

Restoring the speed stored in the memory

If the device has been switched off after braking, the speed saved previously can be restored as follows:

– accelerate gradually until you reach a speed close to the one stored in the memory;

– engage the gear selected when the speed was saved in the memory (4th, 5th or 6th gear)

– press the pushbutton **C** (**RCL**).

Increasing the speed stored in the memory

The speed stored in the memory can be increased in two ways:

– by pressing the accelerator and then saving the new speed reached (turn the ring nut **B** for more than three seconds)

or

– by turning ring nut **B** temporarily to position (**+**): Each pulse transmitted by the ring nut will originate a slight increase in speed (about 1 km/h), whereas constant pressure will cause a continuous increase in speed. When ring nut **B** is released, the new speed is automatically stored in the memory.

Reducing a speed saved in the memory

The speed stored in the memory can be reduced in two ways:

– by switching off the device, pressing the brake pedal and then saving the new speed in the memory (turning ring nut **B** to the (+) position for at least three seconds);

or

– by keeping ring nut **B** turned to the (–) position until the new speed is reached: the latter will be stored automatically.

Resetting the speed stored in the memory

The speed stored in the memory is automatically zero-reset:

– by switching the engine off

or

– by putting the switch **A** on the **OFF** position.

When driving with the speed control activated, do not shift to neutral. It is advisable to switch on the cruise control only when traffic and road conditions permit safe use of this device, that is: on straight and dry roads, expressways or highways, smooth-flowing traffic and smooth asphalt. Do not switch this device on in the city or in heavy traffic.

The speed control can only be switched on at speeds exceeding 30 km/h.

The device can only be switched on in 4th, 5th or 6th gear, depending upon the car speed.

When driving downhill with the device switched on, the car may pick up speed slightly exceeding the speed stored in the memory due to the change in the engine load.

In the case of faulty operation or failure of the device, move switch A to the OFF position and contact the Maserati Service Network after having checked the fuse.

Switch A can be left on the ON position at all times without damaging the device. In any case, it is advisable to deactivate the device when it is not in use. Move switch A to the OFF position to prevent speeds from being unintentionally saved in the memory.

Electronic suspensions (optional)

The electronic system managing the vehicle suspensions is the result of the sophisticated processing run by the onboard sensors, which optimize the car performance.
The system is capable of constantly monitoring suspension damping by means of the actuator fitted on each shock absorber. It is so possible to adjust the shock absorber setting according to the roadbed and to the vehicle dynamic conditions, improving comfort and road grip.
By pressing button **A**, even when the car is running, the driver can choose a normal or sport setting for the suspensions, depending on his/her own driving style. This way, the system will operate with a "softer" shock absorber setting if the normal mode is chosen, or with a more "rigid" setting if the SPORT mode is selected.

The system is managed by an electronic control unit which controls the solenoid valves on each shock absorber, modifying their damping and therefore their setting.
The sensors which allow the ECU to calculate the car speed, vertical and lateral acceleration, instantaneous pressure in the braking system and thereby to manage the suspension damping are the following:

– vertical acceleration sensor
– LH front vertical acceleration sensor
– RH front vertical acceleration sensor
– Rear vertical acceleration sensor
– LH front wheel acceleration sensor
– RH front wheel acceleration sensor
– drive speed sensor
– brake pedal switch.

The strategy adopted by the system for controlling suspension damping aims at minimizing the vehicle's vertical vibrations (rolling and pitching).

The activation of the SPORT mode with suspension sports setting also affects the ASR system and the "Cambiocorsa" gearbox (where available), modifying their setting as well for a sportier drive.

Self-diagnosis

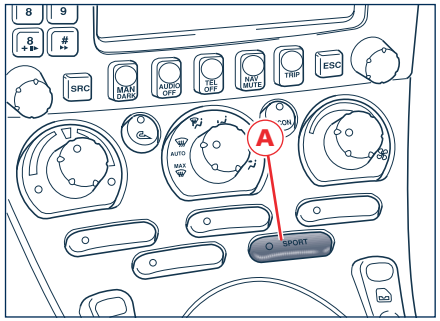
Each time the engine is started, the system performs a self-diagnosis, which indicated by the switching on of the warning light on the multi-function display.

Setting selection

The driver can select, in relation to roadbed, speed, driving style and comfort, one of the two setting levels provided by the system: normal or “sporty”.
Normal setting, active when the SPORT function is deactivated, favors comfort and higher driving stability with low and average grip conditions.
“Sporty” setting, active when the SPORT function is enabled, favors drive and permits a sporty driving with the best road holding.
Whenever the car is started, the system will provide the last setting selected before engine switching off.
The "sporty" setting can be switched on only with the ignition key in the **MAR** position and it is enabled by pressing the pushbutton **A**, even when the car is moving. when the SPORT mode is activated the **SPORT** warning light on the multi-function display and the button led light up.

WARNING The SPORT setting is not advisable when roadbeds are not in perfect condition or are slippery.

Press pushbutton **A** again to reset the normal setting, even when the car is moving: when the normal setting is activated the **SPORT** warning light on the multi-function display and the button led go off.



The electronic suspension adjusting system works jointly with the **MSP** system (Yaw prevention monitoring system): when the suspensions are set to normal, stability is increased under medium and low grip conditions, while when the **SPORT** mode is enabled, the **MSP** system optimizes a sport-type driving.

WARNING Under low grip conditions (when there is ice, snow, sand, etc.) you are advised not to enable the **SPORT** mode, even with the **MSP** switched on.

Fault signals

When driving the car, if one or more of the electrical components in the system is malfunctioning, alongside the switching on of the warning light on the multi-function display, the electronic control unit checks that the shock absorbers are set to a pre-established calibration, which permits a safe car set-up.
Should the fault involve one shock absorber only, this is no longer controlled by the electronic control unit and remains in the position it had when the fault occurred. It is therefore possible for one of the four shock absorbers to work with a fixed setting, different from that of the other ones.
In any case, a safe and secure car driving at low speed is always guaranteed.

WARNING In the event of a malfunction in the electronic system controlling the suspensions, which is indicated by the warning light on the multi-function display switching on while driving the car, you should keep a moderate speed and have the car checked as soon as possible by the **Maserati Service Network**.

If a problem occurs while driving, indicated by the warning light on the multi-function display switching on, it is advisable to stop the car when possible and turn the ignition key to the **STOP** position and then re-start the engine.

If the problem is no longer present and the warning light on the multi-function display does not switch on again, the electronic suspension system will resume normal operation. However, if the problem persists, the warning light on the multi-function display will switch on again. In both cases, the system must be checked by the **Maserati Service Network**.
The detected fault is memorized by the electronic control unit and can be diagnosed at the **Maserati Service Network** even if it has disappeared spontaneously.

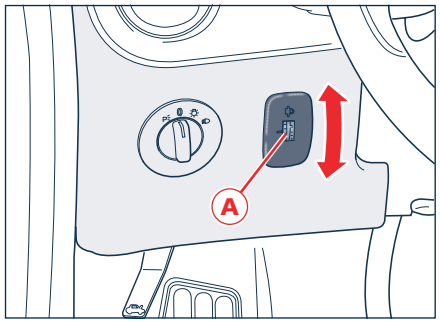
Headlights

Headlight beam aiming (excluding the version with xenon/gas emitting headlights)

It is essential that the headlights are adjusted properly, not only for the comfort and safety of the driver but also for all road users. Moreover, correct beam aiming is an essential requirement of traffic law.
To ensure that the driver and all other users benefit from the best visibility conditions when travelling with the lights on, the car must feature a correct beam setting.
Consult the **Maserati Service Network** for a check and any adjustments required.

Angle adjustment

When the car is loaded, it tilts to the back and the light beams are raised higher.
In this case, they must be correctly re-positioned using the electric adjuster found to the left of the steering wheel.
The switch **A** works only with the ignition key in the **MAR** position. It has 4 settings to choose from, on the basis of the load being transported and assuming that the fuel tank is full.



Dipped **0** - One person (the driver)
Dipped **1** - Two persons
Dipped **2** - One person (the driver) + load distributed uniformly in the luggage compartment
Dipped **3** - Two persons + load distributed uniformly in the luggage compartment.

WARNING Adjust the height of the light beam each time there is a change in the weight of the load transported.

Gas-emitting headlights (optional)

The gas-emitting (Xenon) headlights work with an electric arc saturated with Xenon gas under pressure, instead of the incandescent filament. The light produced is markedly superior to that of traditional light bulbs, in terms of quality (brighter light) as well as of the span and positioning of the area illuminated. The advantages offered by better lighting are perceptible (less eye strain and increased orientation for the driver and thus driving safety) especially in the case of bad weather, fog and/or insufficient road indications owing to the broader illumination of the side zones, which are normally left in the dark.

The much broader illumination of the side zones markedly increases driving safety as it offers the driver better detection of other persons on the side of the road (pedestrians, bicycle riders and motorcycle drivers).
The electric arc requires very high voltage for striking, but afterwards power is supplied at a lower voltage. The headlights reach maximum brightness about 0.5 seconds after being switched on.
The strong light produced by this type of headlight requires the use of an automatic system to keep the position of the headlights constant and to prevent glare for approaching cars, in the case of braking, acceleration or load transport.

The electromechanical system for automatically maintaining the correct position of the luminous beam makes the presence of the manual version unnecessary.
The Xenon headlights are very long-life.

If bulb replacement is necessary, contact the Maserati Service Network only: DANGER - RISK OF ELECTRICAL SHOCKS!

Driving conditions

Before your trip

Check the following at regular intervals and always before long trips:

- tire pressure and conditions
- levels of fluids and lubricants
- conditions of the windshield wiper blades
- proper operation of the warning lights and of the external lights.

WARNING In any case, it is advisable to carry out these checks at least every 800 km, and to always comply with the compulsory measures prescribed by the scheduled maintenance plan.

It is also advisable to:

- clean the glass on the external light and all other glass surfaces
- adjust the mirrors, steering wheel and seats correctly.

Capacities

WARNING Use unleaded fuel only! The use of fuel containing lead would irreparably damage the catalytic converters.

For lubricant and fluid specifications and amounts, follow the instructions listed in the chapter on "CAPACITIES AND TECHNICAL SPECIFICATIONS".

Safe driving

Although the car is fitted with active and passive safety devices, the driver's conduct is always a decisive factor for road safety.
Below are some simple rules for traveling safely in different conditions. You will be, no doubt, familiar with some of them but, in any case, it would be useful to read them carefully.

Before you drive

- Ensure that lights and headlights are working properly.
- Adjust the positions of the seat, steering wheel and rear-view mirrors, in order to obtain the best driver's position.
- Ensure that nothing (mat covers, etc.) is blocking the pedals.
- Carefully arrange any objects in the luggage compartment, to prevent sudden stops from jerking them forward.
- Avoid heavy meals before a trip. A light snack helps to keep your reflexes sharp. In particular avoid drinking alcohol.
- Remember to check the indications contained in the section "Before your trip", in this chapter, periodically.

In addition to being prohibited by current regulations, it is extremely dangerous to ride inside the luggage compartment or on the hood of the car. In the event of an accident, persons transported in this manner are more exposed to the risk of serious injury. Passengers must only travel seated in the car seats, with the seat belts fastened properly. Always check that you and your passengers have your seat belts fastened correctly.

Travelling

– The first rule for safe driving is caution. Being careful also means being in a position to be able to predict driving behaviour of other drivers that is wrong or careless.
– Keep a safe distance from vehicles in front of you, adjusting this distance in accordance to the car speed and traffic conditions.
– Strictly follow the traffic regulations existing in each country and above all, stay within the speed limits.
– Long trips should be undertaken in optimal physical condition.

Drunk driving, or driving under the influence of drugs or certain medicines is extremely dangerous for the driver and for others.

Always fasten your seat belts, including any child seats. Traveling without your seat belt fastened increases the risk of serious injury in the event of a collision.

– Do not drive for too many hours at a time. Make frequent stops to stretch your legs and refresh yourself.
– Ensure that the air inside the passenger compartment is changed constantly.
– Never coast downhill with the engine off: the braking action requires greater effort on the pedal due to the absence of the engine brake and of the brake servo.

Driving at night

The main guidelines to follow when driving at night are set out below:

- Use extra caution: at night, driving conditions are more demanding.
- Reduce your speed, especially on roads with no streetlights.
- At the first signs of drowsiness, stop: to continue driving would be a risk for yourself and for others. Proceed only after you have had a rest.
- Keep the car at a greater distance from vehicles in front of you than you would use during the day: it is difficult to assess the speed of other vehicles when you can only see the lights.
- Ensure that the headlights are aimed correctly: if they are too low, they reduce visibility and strain the eyes. If they are too high, they may bother the drivers of other cars.
- Use the high beams only outside of densely-populated areas and when you are sure that they will not disturb other drivers.
- When another vehicle is approaching, switch from high beams (if on) to low beams.
- Keep lights and headlights clean.
- Outside of densely-populated areas, beware of animals crossing the road.

Driving in the rain

Rain and wet roads are dangerous. On a wet road all the maneuvers are more difficult since wheel grip on the asphalt is significantly reduced. This means that the braking distances increase considerably and the road holding decreases.
Below are some advices for driving in the rain:

- Reduce your speed and keep a greater safety distance from the vehicles in front of you. High speed may result in a loss of control and aquaplaning.
- Heavy rain also substantially reduces visibility. In these circumstances, even during the day, turn on the low beams, to be more visible to other drivers.
- Position the air conditioning and heating system controls for the demisting function, in order to avoid any visibility problems.
- Periodically check the conditions of the windshield wiper blades.

Driving in fog

If the fog is dense avoid traveling where possible.
When driving in mist, blanket fog or when there is the possibility of banks of fog:

- Keep a moderate speed.
- Even in the daytime, turn on the low beams, and the front and rear fog lights. Do not use the high beams.
- Remember that fog creates dampness on the asphalt and thus any type of maneuver is more difficult and braking distances are extended.
- Keep a safe distance from the vehicle in front of you.
- Avoid sudden changes in speed as much as possible.
- Whenever possible, avoid passing other vehicles.
- If you are forced to stop the car (breakdowns, impossibility of proceeding due to poor visibility, etc.), first of all, try to stop off of the travel lane. Then turn on the hazard warning lights and if possible, the low beams.
- Sound the car horn rhythmically if you hear another car approaching.

Driving in the mountains

On downhill roads, use the engine brake, engaging low gears so as not to overheat the brakes.

– Never coast downhill with the engine off or in neutral, and never with the ignition key removed.
– Drive at a moderate speed, avoid "cutting" corners.
– Remember that passing other vehicles when driving uphill is slower and thus requires more free distance on the road. If you are being overtaken on a hill, slow down and allow the other car to pass.

Driving on snow or ice

Below are some general advice for driving in these conditions:

– Keep a very moderate speed.
– On snow-covered roads fit the specified chains or tires: refer respectively to the "Snow chains" and "Winter tires" paragraphs in this chapter.
– Mainly use the engine brake and avoid sharp braking.
– Avoid sudden acceleration and sharp changes in direction.
– During the winter season, even apparently dry roads can have icy sections. Be careful when crossing bridges, viaducts and roads that have little exposure to the sun and are bordered by trees and rocks. They may be icy.
– Keep an ample safe distance from the vehicles in front of you.

Pollution control devices

Even if the car is fitted with anti-pollution devices, the environment deserves the utmost respect from every one of us.
By following a few simple rules, the car driver can avoid damaging the environment and very often can reduce his fuel consumption as well.
In this regard, some useful information is listed here below; please read them carefully.
The correct operation of the anti-pollution devices not only guarantees respect for the environment, but also affects vehicle efficiency.
So, keeping these devices in good working conditions is the first rule for driving both ecologically sound and economically.
The first precaution is to follow the Scheduled Maintenance plan scrupulously.
Always use unleaded fuel.

If starting is difficult, do not make prolonged attempts.
Especially avoid push starts, towing or hill starts: these are all maneuvers that can damage the catalytic mufflers.
For any emergency starting, only use an auxiliary battery.
When driving, if the engine starts "running poorly", continue driving, but reduce the engine performance required to a minimum and contact the **Maserati Service Network** as soon as possible.
Never run the engine, even if only for testing, with one or more spark plugs disconnected.
Do not warm up the engine making it idle before starting off, apart from when the external temperature is very low and, even then, for no longer than 30 seconds.

During normal operation the catalytic converter develops high temperatures. Do not, therefore, park the car on flammable materials (grass, dry leaves, pine needles, etc.): risk of fire.

Do not install heat guards and do not remove those already fitted to the catalytic converter and to the exhaust manifold.
Do not spray anything on the catalytic converter, Lambda sensor and exhaust manifold.

Failure to comply with these rules can originate fire hazards.

Other tips

- Do not warm up the engine with the car stopped: in these conditions the engine heats up much more slowly and increases fuel consumption and emissions. It is much better to move off slowly, avoiding high engine speeds.
- As soon as traffic conditions and the route permit it, use a higher gear.
- Avoid pressing the accelerator repeatedly when stopped at traffic lights or before turning off the engine.
- Keep your speed as even as possible, avoiding unnecessary braking and accelerations, which cause fuel wastage and markedly increases exhaust emissions.
- Turn the engine off when stopping for long periods of time.
- Check tire pressure regularly: if the pressure is too low, fuel consumption increases and the tires are damaged.
- Do not transport unnecessary objects left in the luggage compartment. The weight of the vehicle affects fuel consumption considerably.
- Use the electrical devices only for the time necessary. The power required increases fuel consumption.

Parking

Engage the handbrake, engage the 1st gear both uphill and downhill, turn the wheels and switch off the engine (valid for all versions, with either the manual gearbox or the "Cambiocorsa" gearbox).
As 1st gear is the most reduced, it is more suited to use the engine as a brake.
When parking on a sharp incline, use a wedge or rock to block the wheels.
Never leave the ignition key in the **MAR** position.
Always remove the key when getting out of the car.

Never leave children unattended in the car.

Do not park the car on paper, grass, dry leaves or other flammable materials. They could catch fire if they come into contact with hot parts of the exhaust system.

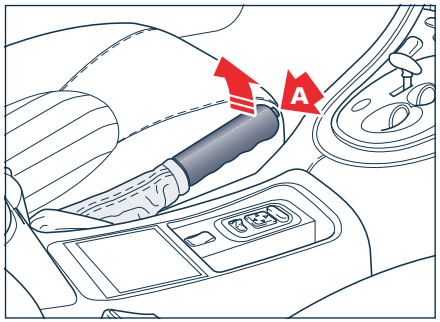
Do not leave the engine running with the car unattended.

Handbrake

The handbrake lever is located between the front seats.
To operate the lever, pull it upwards to ensure that the car is secured in position.

WARNING If the car is not blocked with the lever between the 3rd and 5th click, contact the **Maserati Service Network** to have adjustments made.

With the handbrake engaged and the ignition key in the **MAR** position, the warning light (Ⓟ) on the instrument panel lights up.



To release the handbrake:

1) Slightly lift the lever and press the release button **A**.

2) Lower the lever while keeping the button pressed. The warning light (Ⓟ) goes out.

Tires

Tire inflation pressure when cold

The tire inflation values, indicated in this manual, are intended for cold tires.

The maximum speed that can be reached with winter tires is indicated by the tire manufacturer. In any case, always comply with the regulations in force in the Country where the car is circulating.

When using the spare wheel (emergency wheel) do not exceed 80 km/h. Avoid driving at full throttle, braking sharply and cornering at high speeds.

Winter tires

These tires are specially designed for driving on snow and ice and are fitted to replace the ones supplied with the car.

Only use winter tires of the prescribed dimensions and brand.

The the **Maserati Service Network** is available to provide suggestions as to the types of tires most suited to the use foreseen by the Customer.
For the type of tires to use, inflation pressures and relative specifications for winter tires, carefully follow the indications found in the "Capacities and technical specifications" chapter.
The features of these tires are markedly reduced in winter when tread depth is less than 4 mm. In this case, they should be replaced.
The specific features of the winter tires lead to lower performance under normal environmental conditions or on long highway trips, compared to the standard tires.
Therefore, their use should be limited to the performance for which they have been type-approved.

Fit identical (manufacturer and tread) tires on all four wheels, in order to ensure safe driving, braking and good maneuverability.

Remember that the direction of tire rotation should not be reversed.

Snow chains

The use of snow chains is subject to the regulations in force in each country.
Use snow chains of reduced dimensions, with a maximum protuberance of 9mm beyond the tire tread.
The chains should be fitted only on the driving wheel tires (rear wheels).
Check chain tension after driving for a distance of about 50 meters with the chains fitted.
Deactivation of the MSP system is advised when chains are fitted on the tires. Press the MSP-OFF button - LED on the same button is on.

Snow chains: brand/type
Konig/SUPER MAGIC

Rear tire
265/35 ZR18

WARNING Before purchasing or using snow chains snow tires, we advise you to contact the **Maserati Service Network** for information.

WARNING Keep a moderate speed, when chains are fitted on the tires. Do not exceed 50 km/h. Avoid holes in the road, do not drive over steps or sidewalks and do not drive on long sections of roads without snow. This will prevent damage to the car and the roadbed.

Useful accessories to keep in the car

Regardless of the legal provisions in force, we would recommend that you keep in the car:

- first aid kit containing alcohol-free disinfectant, sterile gauze pads, gauze rolls, bandages, etc.
- electric flashlight;
- blunt-tipped scissors;
- heavy-duty gloves.

The objects described and other essential objects can be obtained from the **Maserati Service Network**.

In an emergency

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Emergency starting

If the MASERATI CODE does not deactivate the engine immobilizer, the warning light **CODE** is permanently lit, whereas the warning light **EOBD** turns off after 4 seconds and then switches on again immediately. In these conditions the engine cannot be started. To start the engine, it is necessary to follow the emergency starting procedure.

WARNING We recommend to carefully read the entire procedure before carrying it out. If you make a mistake, you should turn the starter key to **STOP** and repeat the operations from the beginning (step **1**).

1) Read the five-digit electronic code on the CODE CARD.

2) Turn the ignition key to the MAR position: the **CODE** and **EOBD** warning lights will remain lit.

3) Press down the accelerator pedal and keep it pressed. After about 8 seconds, the warning light **EOBD** turns off: you can now release the accelerator pedal and start counting the number of times the warning light **EOBD** flashes.

4) As soon as the displayed number of flashing is equal to the first digit of your CODE CARD, press down the accelerator pedal and keep it pressed until the warning light **EOBD** turns off after having remained on for about 4 seconds: then release the accelerator.

The warning light **EOBD** will start flashing again: as soon as the displayed number of flashing is equal to the second digit of your CODE CARD, press down the accelerator pedal and keep it pressed.

5) Proceed as above for the remaining digits of your CODE CARD.

6) Enter the last digit and keep the accelerator pedal pressed down. The warning light **EOBD** turns on for 4 seconds and then switches off: you can now release the accelerator.

7) Rapid flashing of the warning light **EOBD** (for about 4 seconds) confirms that the operation has been completed correctly.

8) Start the engine turning the key from MAR to **AVV**.

If the warning light **EOBD** remains lit, turn the key to STOP and repeat the procedure from step **1**.

WARNING After an emergency starting, we recommend to contact the **Maserati Service Network** as the emergency procedure must be then carried out each time the vehicle is started.

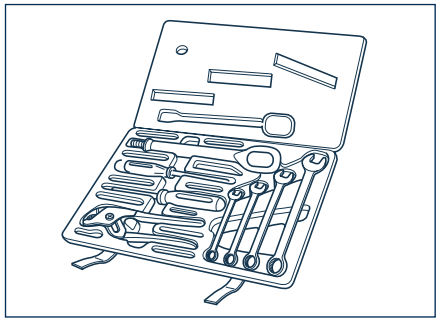
Toolkit

The car is equipped with the following tools:

- wrench for top emergency closing (manual), located in the rear storage box of the passenger compartment
- toolkit, located in the luggage compartment
- box with electric compressor, jack and tools for fitting the spare wheel (optional), located inside the spare wheel itself.

The tools which may be contained in the box fixed to the luggage compartment panel by belt, are:

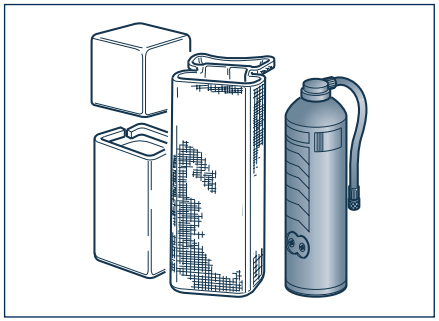
- universal pliers
- 8 open end wrench
- 10 open end wrench
- 13 pen end wrench
- 17 open end wrench
- slot screwdriver
- cross-head screwdriver
- towing hook.



If a tire gets a puncture

Precautions in the event of a puncture

If a tire is punctured, it can be temporarily repaired using the special tire repair spray bottle supplied with the car and housed in the luggage compartment.
The tire repair spray bottle must always be kept in its special container.



If a tire gets a puncture

After using the spray bottle, the car must be however considered to be in an emergency situation: drive slowly (maximum permissible speed 80 Km/h) and with the utmost care, especially when cornering.

Replace the tire as soon as possible: punctured tires should not be repaired, for safety reasons.

WARNING When using the tire repair bottle, always carefully follow the manufacturer's instructions reported on the bottle itself.

WARNING The tire repair bottle is to be used to temporarily repair only one tire punctured by small-sized sharp objects: the repair bottle cannot repair large holes or tears and cannot repair damages due to running with flat tire.

Keep the tire repair spray bottle into its container, away from children's reach. Do not inhale or swallow and avoid contacts with skin and eyes.

Under-pressure bottle: keep away from sun beams and protect it against temperatures exceeding 50°C, do not pierce and keep away from naked flames, also after use. Do not spray the contents of the aerosol near naked flames or hot parts.

The puffing material contained in the tire repair spray bottle is not suitable for a definitive tire repair. The repaired tire has to be replaced as soon as possible. Inform the workshop staff that you have repaired the tire using the special puffing material contained in the tire repair spray bottle.

Spare wheel (emergency wheel - optional)

With the spare wheel fitted, never exceed the maximum speed of 80 Km/h; in fact, exceeding this speed jeopardizes the stability, road holding and braking of the car. Avoid driving at full throttle, braking sharply and cornering at high speeds.

Upon request, the car can be fitted with a spare wheel (emergency wheel), jack and tools for replacing a wheel. The spare wheel is of a special type and is housed in the luggage compartment. The spare wheel is supplied deflated, for space-saving reasons, with an electric compressor to inflate it.
If a tire is punctured, proceed as follows:

- Stop the car in safe place, where it does not represent a hazard situation for the road traffic and where the wheel can be replaced safely. The car must be parked on a level and firm ground.
- Pull the handbrake.
- Engage the 1st or reverse gear.
- If necessary, turn on the hazard warning lights and position the warning triangle at the prescribed distance.

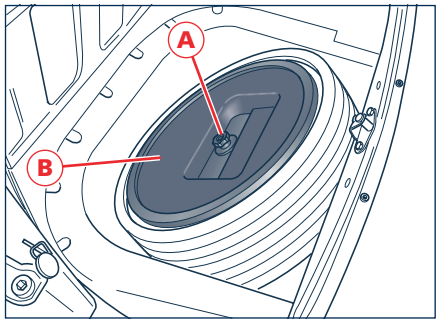
WARNING In the event or downhill or uneven roads, place wedges or other objects under the wheels, in order to hold the car.

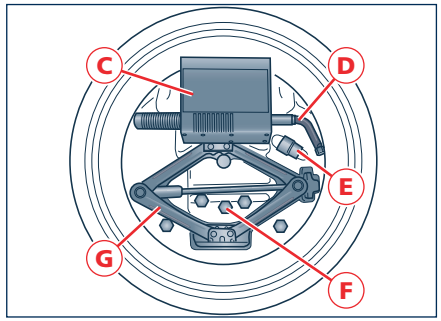
- Remove the spare wheel covering from the luggage compartment panel.

Unscrew knob **A**, remove the cover **B** and take out the spare wheel with the jack, the compressor and the tools for replacing the wheel.

The box located inside the spare wheel contains:

- an electric compressor **C**, including a pressure gauge and the special union for inflating the spare wheel
- a wrench **D** for the wheel studs and for the jack operation
- a bushing **E** to be fitted on the wrench to slacken the wheel studs and to operate the jack
- no. 5 studs **F** for fitting the spare wheel
- a jack **G**.





If a tire gets a puncture

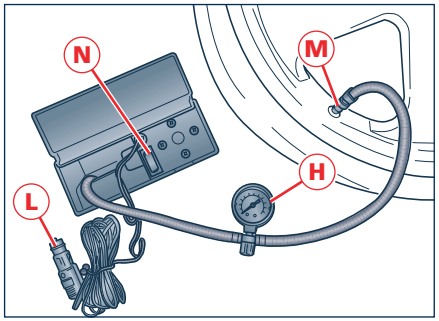
– Open the compressor cover and take out the pipe with the pressure gauge **H** and the electric wire **L** with the power plug.
– Unscrew the spare wheel's valve cap and screw down the union **M** for the inflating pipe on the valve.
– Open the cap of the power plug **P**, housed in the right hand side of the luggage compartment, and insert the connection **L**.
– Turn the ignition key to **MAR** to supply power to the plug and activate the compressor pressing switch **N**.
– Stop the compressor when the pressure indicated on the pressure gauge **H** is 2.5 bar (250 kPa – 35 P.S.I.) and screw the valve cap.

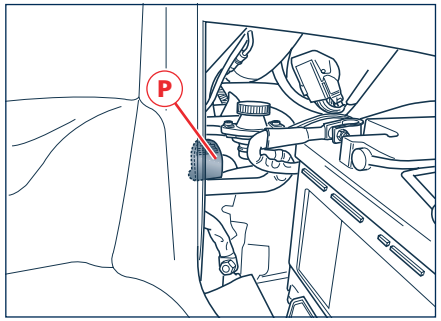
WARNING We recommend to check the tire pressure on the gauge when the compressor is off, in order to have a preciser reading.

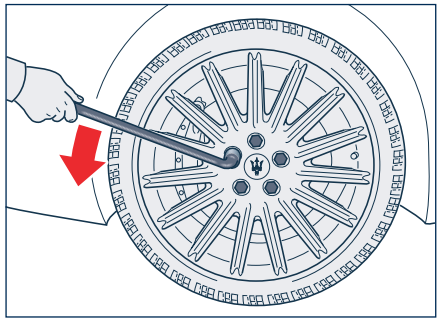
WARNING Do not activate the compressor for over 20 minutes: risk of overheating! The compressor has been designed for inflating the spare wheel only; do not use it to inflate mattresses, rubber boats etc.

WARNING Power is supplied to the current plug only when the key is turned to **MAR** and it can only be connected to devices with a power absorption of 15A maximum (180W power). Do not connect devices with a higher power absorption to the current plug. A prolonged power absorption can discharge the battery, preventing the engine from being started once again.

– Fit the bushing **E** onto the wrench **D** and slacken the 5 fastening studs on the wheel to be replaced by about one turn.







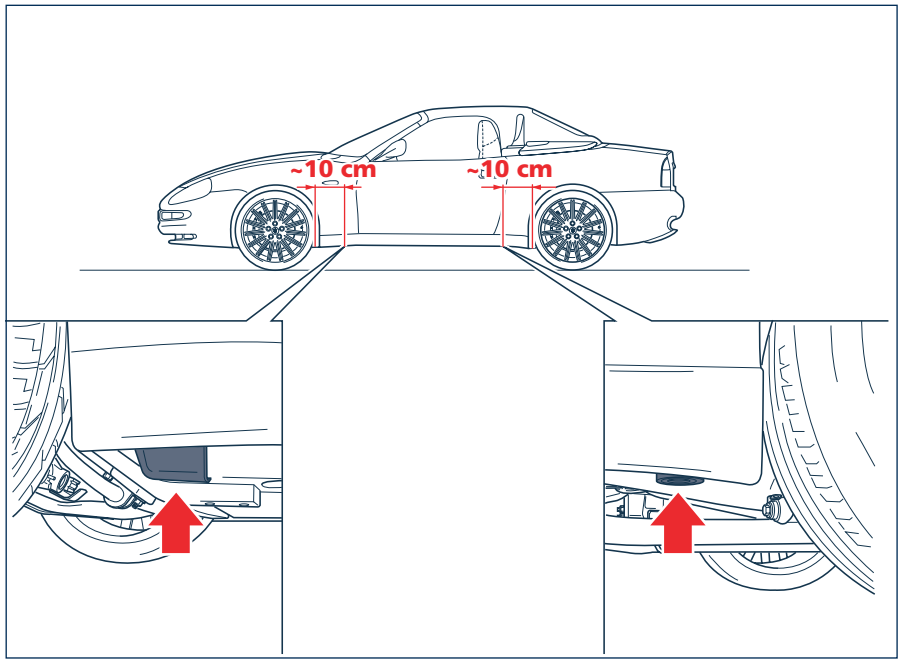
If a tire gets a puncture

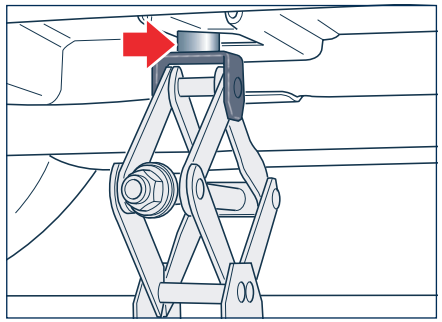
– Take out the jack from the box and open it partially.

– Place the jack near the wheel to be replaced, in one of the indicated positions.

– Make sure that the jack head is properly fitted into one of the special seats on the side member.

Failure to position the jack correctly could result in the car dropping and damages to its body when raised.





If a tire gets a puncture

– Insert the wrench onto the jack and rotate it until the wheel rises a few centimeters off the ground.
– Back off the 5 studs completely and remove the wheel.
– Fit the spare wheel and fix it using the 5 special studs **F**, found in the box.
– Screw the 5 fixing studs.

The spare wheel must be fitted using the supplied studs only. Remember to keep the studs from the removed wheel, which are to be used when refitting the wheel after repair.

– Turn the jack wrench to lower the car and withdraw the jack.
– Fully tighten the studs as shown in the illustration, starting first with one stud and then with the one diametrically opposed and so on.

The spare wheel is narrower than the standard ones and must be used only to travel the necessary distance to reach a service station, where the punctured tire can be repaired.

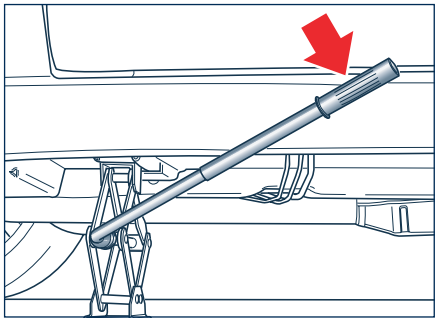
With the spare wheel fitted, never exceed the maximum speed of 80 Km/h; in fact, exceeding this speed jeopardizes the stability, road holding and braking of the car. Avoid driving at full throttle, braking sharply and cornering at high speeds.

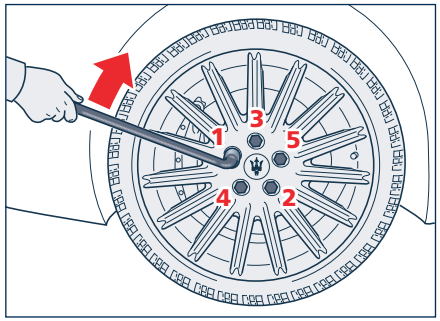
The inflating pressure for the spare wheel must be 2.5 bar (250 kPa - 35 P.S.I.).

For safety reasons, it is absolutely forbidden to travel with more than one spare wheel fitted on the vehicle at the same time.

Snow chains cannot be fitted on spare wheels.

The maximum total life of the spare wheel is 3,000 km.





If a tire gets a puncture

Refitting the standard wheel

– Following the procedure described before, lift the car and remove the spare wheel.
– Fit the standard wheel using the special studs, removed during the disassembly procedure.
– Screw down the studs using the special wrench.

The standard wheel must be fitted using the specific studs only. Put back the spare wheel's studs into the box, to use them again in the event of refitting the spare wheel.

– Lower the car and withdraw the jack.
– Fully tighten the studs following the sequence indicated before.

Observe the tightening torque for the wheel studs (98 ± 10 Nm).

On completion of the operation:

– Thoroughly deflate the spare wheel, exerting pressure on the valve through the protruding piece of the valve cap.
– Position the jack, the wrench with the bushing and the special studs in their box and put it back into the spare wheel.
– Position the spare wheel in the luggage compartment, close it with its cover and secure it to the panel with the clamping device.
– Cover the spare wheel with the luggage compartment covering panel.

After refitting the standard wheel, check the tire pressure.

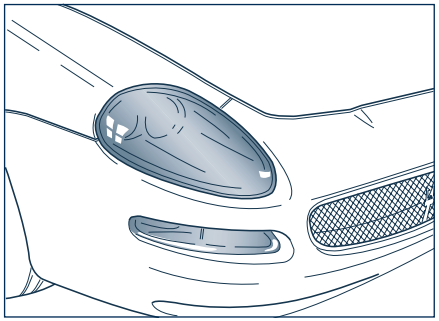
The jack can be used only to replace the wheels. It should never be used for repairs under the car.

If an exterior light goes out

WARNING Before replacing a lamp, make sure that the corresponding fuse is in good working condition. Use only new and original bulbs having the same features as the older ones for replacement.

Front lights

To access the front lights under the car it is necessary to remove the wheel housing.
It is therefore recommended to contact the **Maserati Service Network** to replace the bulbs for the low beams, high beams, fog lights, dipped lights and direction indicators.



If an exterior light goes out

In case of cars equipped with gas-emitting headlights (Xenon headlights), to check the system and to replace the bulbs if necessary, contact the Maserati Service Network only: RISK OF ELECTRICAL SHOCKS!

Rear lights

The rear light bulbs are arranged as follows:

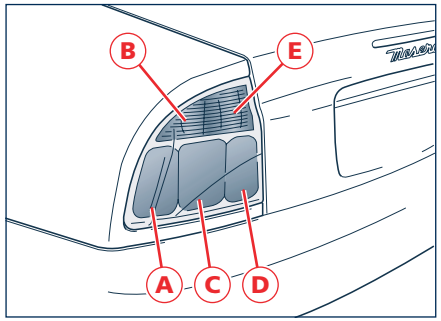
A – Dipped light bulb (P 21/5W)

B – Direction indicator light bulb (PY 21W)

C – Stop light bulb (P 21 W)

D – Rear fog light bulb (P 21 W)

E – Reverse gear light bulb (P 21 W).



To replace a light bulb:

1) Lift the luggage compartment lid.

2) Open the covering panel on the light.

3) Rotate the bulb holder **F** in an anti-clockwise direction and slide it out.

4) Remove the bulb **G** gently pushing it and rotating it in an anti-clockwise direction.

5) Insert the new bulb by slightly pushing it and rotating it in a clockwise direction.

6) Insert the bulb holder and rotate it in a clockwise direction.

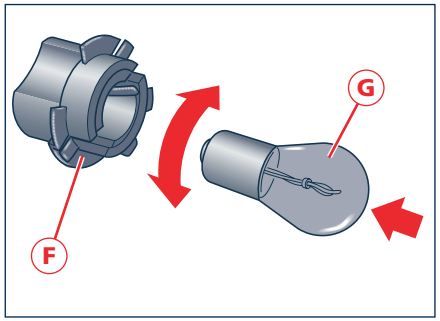
7) Close the covering panel.

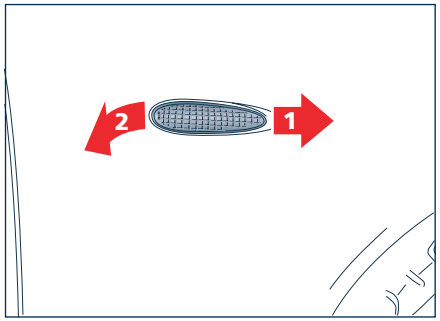
Direction indicator lights

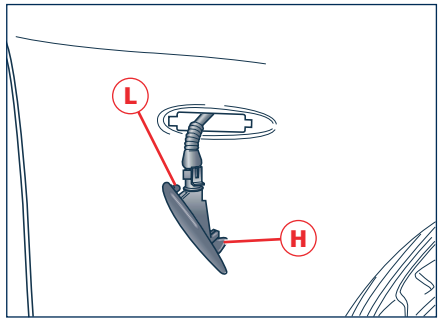
To replace the direction indicator light bulb (5W):

1) Push forward the direction indicator to press the spring clip **H**.

2) Remove the rear part releasing the retaining tab **L** and remove the unit.







If an exterior light goes out

3) Remove the bulb holder **M** turning it in an anti-clockwise direction.

4) Remove and replace the bulb.

5) Refit the bulb holder turning it in a clockwise direction.

6) Refit the direction indicator inserting first the retaining tab on the rear part and then pressing the front part until hearing the spring clip click into position.

WARNING Proceed with care when removing the side direction indicator light to avoid damages to the car body or to the indicator itself.

Third stop light

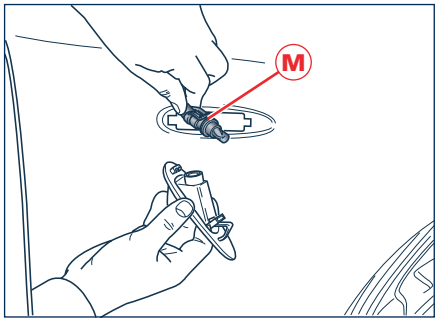
In order to replace the bulb, the lens unit has to be removed. It is therefore recommended that you contact the **Maserati Service Network**.

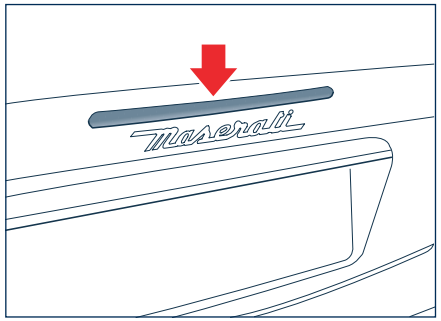
License plate lights

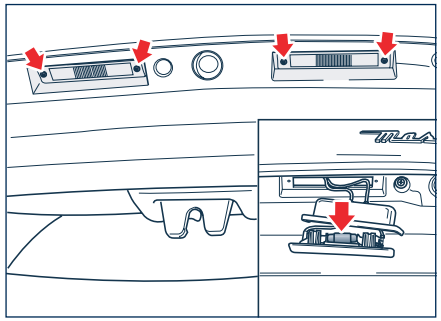
To replace the license plate light bulb (C 5W):

1) Back off the fastening screws for the lens/bulb holder unit.

2) Remove the unit and replace the bulb.







If an exterior light goes out

If an interior light goes out

WARNING Before replacing a lamp, make sure that the corresponding fuse is in good working condition. Use only new and original bulbs having the same features as the older ones for replacement.

Ceiling light

To replace the bulb (12V - 10W):

1) Using a screwdriver, gently lever out the ceiling light in point **A** and remove it.

2) Exert pressure on the tabs **B** and slide out the ceiling light **C**.

3) Replace the pressure-fitted bulb.

4) Refit the bulb holder inserting it firmly into the ceiling light.

5) Refit the ceiling light inserting first the right-hand side and then pressing the left-hand side into its seat.

WARNING When refitting the ceiling light, make sure that the electric wires are correctly positioned and do not interfere with the ceiling light edges and with the retaining tabs.

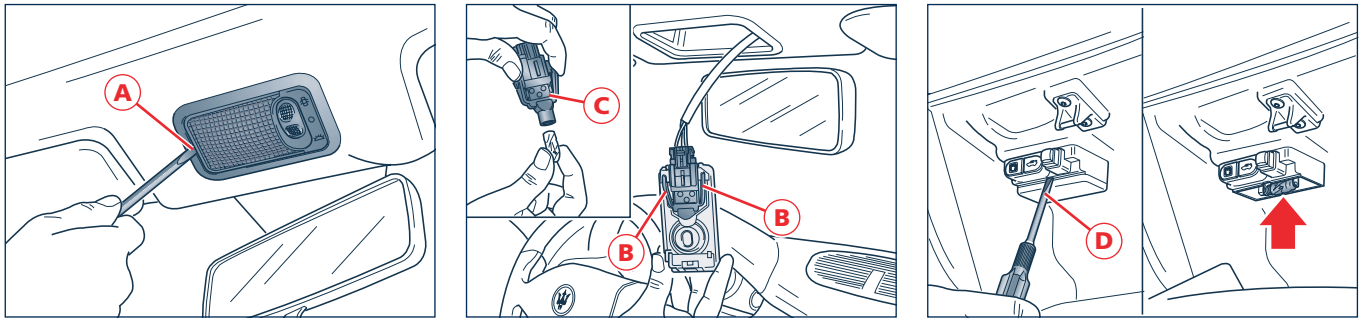
Glove compartment light

To replace the bulb (12V - 5W “torpedo” type):

1) Remove the lens by levering it out gently in point **D** with a screwdriver.

2) Replace the bulb.

3) Refit the lens, inserting first the two-tab side and then pressing on the other side.



If an interior light goes out

Courtesy lights (below door)

To replace the bulb (12V - 5W all glass):

1) Lever it out gently from its ceiling light seat **E** with a screwdriver and remove it.

2) Press the sides of lens **F** to release the retaining tabs and remove the lens.

3) Replace the pressure-fitted bulb.

4) Refit the lens.

5) Refit the lighting unit inserting first the electrical connector side and then pressing on the other side to hook up the clip.

Luggage compartment light

To replace the bulb (12V - 5W all glass):

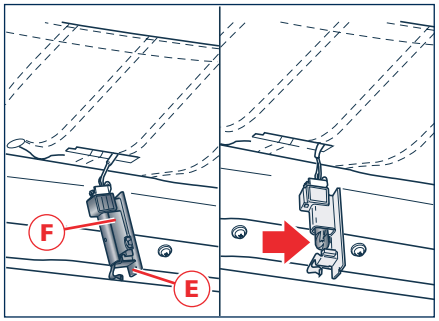
1) Lever it out gently from its ceiling light seat **G** with a screwdriver and remove it.

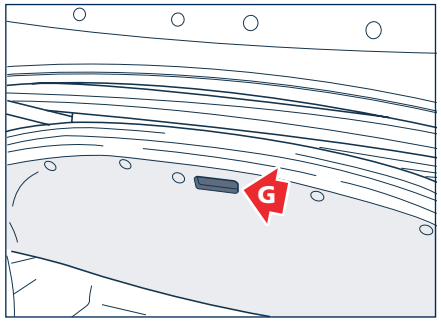
2) Press the sides of lens **H** to release the retaining tabs and remove the lens.

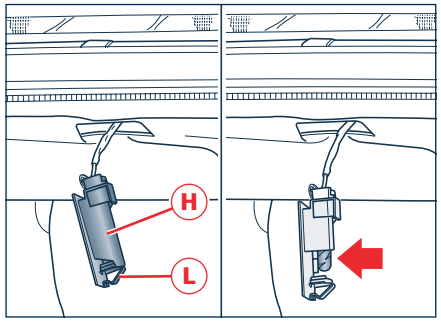
3) Replace the pressure-fitted bulb.

4) Refit the lens.

5) Refit the lighting unit inserting first the left side and then pressing on the right side to hook up the clip **L**.







If an interior light goes out

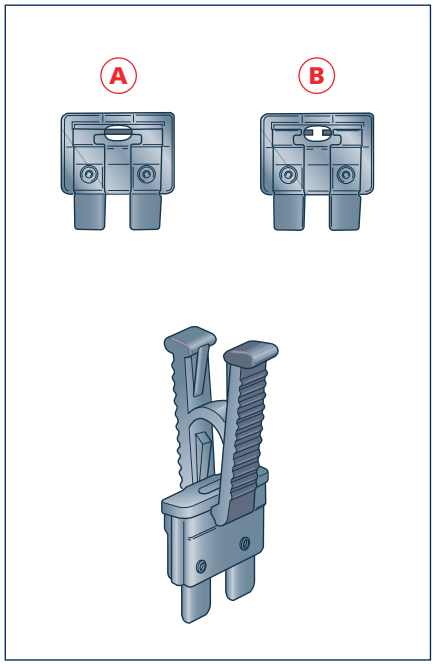
If a fuse blows

Replacing the fuses

When an electrical device ceases to work, check that the corresponding fuse is sound.

A - Sound fuse.

B - Blown fuse.



Replace the faulty fuse with a new one featuring the same rating (same color). If the fault recurs, consult the **Maserati Service Network**.

Never replace a blown fuse with anything other than a sound fuse (same rating/ colour).

Position of fuses/relays

The fuses/relays are located in various parts of the car, namely:

- Under the dashboard on the right hand side.
- In the engine compartment.
- In the right hand side of the luggage compartment.

Fuse Colour

	ocher yellow	brown	red	pale blue	yellow	white	green
Amps	A5	A7.5	A10	A15	A20	A25	A30

Maxi Fuse Colours

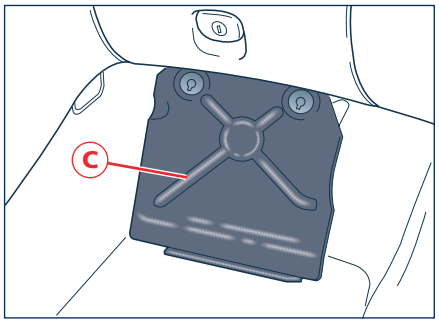
	yellow	green	orange	red	blue
Amps	A20	A30	A40	A50	A60

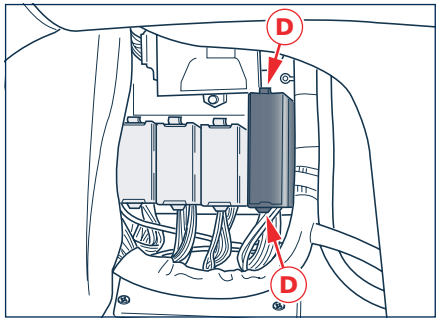
Fuses and relays under the dashboard, on the right hand side

To gain access to the fuses/relays it is necessary to remove the mat, lift the covering panel and open the protection cover **C** backing off its fastening screws.

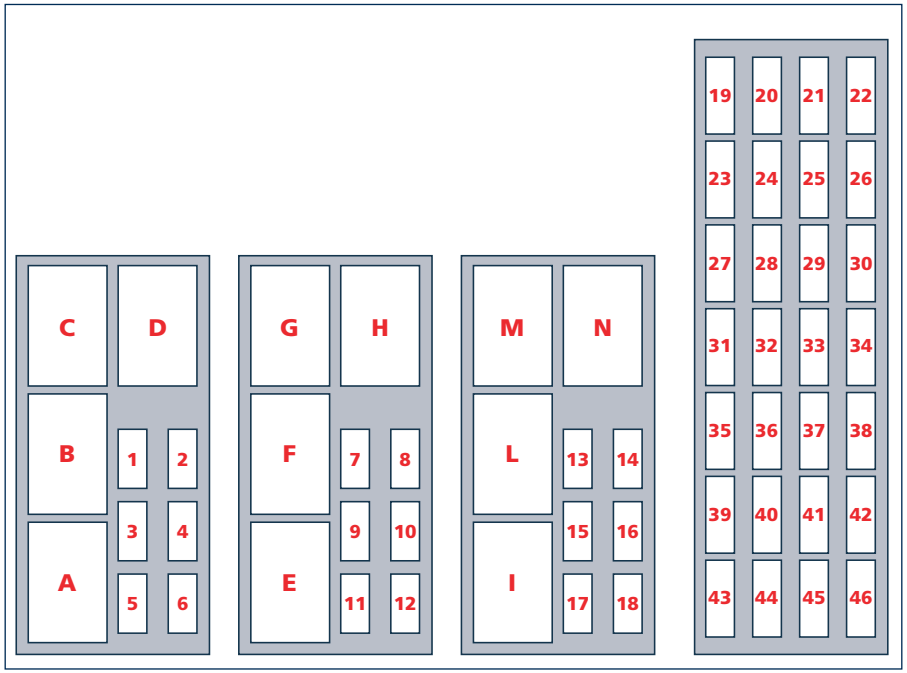
The fuses/relays are contained in 4 box units, protected by covers. To remove the covers, gently lever up the fastening tabs **D** and slide them out.

Spare fuses are positioned vertically. The fuse and relay list is shown in the following pages.





If a fuse blows



Relays under the dashboard

Posit.	Type	Function
A	Micro 20A	Driver's seat heating
B	Micro 20A	Passenger's seat heating
C	Micro 30A	Connected devices cut out during ignition
D	Micro 30A	Connected devices not cut out during ignition
E	Micro 20A	Electronic injection main relay
F	Micro 20A	Maserati CODE System
G	Micro 20A	Air conditioner compressor
H	Micro 20A	Horns
I	Micro 20A	High beams
L	Micro 20A	Fog lights
M	Micro 30A	Starter motor
N	Micro 20A	Low beams

Fuses under the dashboard

Posit.	Amps.	Color	System/Component
1	30A	Green	+30 driver's seat
2	30A	Green	+30 Passenger's seat
3	7.5A	Brown	Passenger's seat heating
4	7.5A	Brown	Driver's seat heating
5	30A	Green	Air conditioning and ventilation unit
6	30A	Green	Headlight washer timer
7	10A	Red	+87 main relay

Posit.	Amps.	Color	System/Component
8	15A	Pale blue	+87 main relay for Lambda sensor, air flow meter etc.
9	15A	Pale blue	+87 main relay for injectors, coils
10	7.5A	Brown	Air conditioner compressor
11	10A	Red	+15 ABS from electronic injection main relay
12	15A	Pale blue	Horns
13	15A	Pale blue	Fog lights
14	10A	Red	RH high beam
15	15A	Pale blue	Left-hand low beam and headlight angle adjuster
16	10A	Red	LH high beam, high beam warning light
17	15A	Pale blue	Right-hand low beam, headlight washers inhibitor switch, manual headlight angle adjuster
18	30A	Green	Starter motor
19	–	–	Not used
20	15A	Pale blue	+15 top
21	20A	Yellow	Turn signal light blinking
22	7.5A	Brown	Maserati CODE system, CAN line interface, navigator cable bundle instrument (+15 not cut out during ignition)
23	–	–	Not used
24	10A	Red	Stop, clutch
25	7.5A	Brown	ECU for CAN line interface, OBD, Maserati CODE system, multifuncion display
26	5A	Ochre yellow	BOGE system (+15 connected devices not cut out during ignition)
27	–	–	Not used
28	5A	Ochre yellow	IGE ECU, ceiling light timer, light switch (+15 connected devices not cut out during ignition)

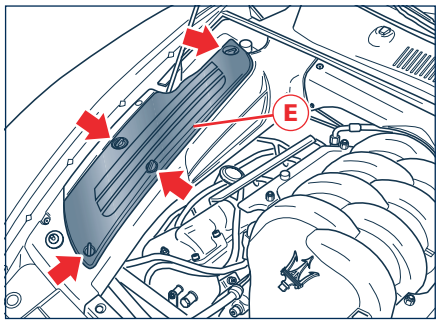
Posit.	Amps.	Color	System/Component
29	10A	Red	Ceiling lights, ceiling light timer, (electronic) seats , luggage compartment and fuel flap opening controls
30	10A	Red	Airbag (+15 connected devices not cut out during ignition)
31	10A	Red	Navigator, clock, tunnel display
32	10A	Red	+15 light switch, Cruise Control, headlight aiming ECU (+15 cut out during ignition)
33	5A	Ochre yellow	Alarm system, preset for satellite alarm
34	10A	Red	+15 electronic injection
35	15A	Pale blue	+30 IGE ECU
36	15A	Pale blue	+30 IGE ECU
37	25A	White	Windshield wiper, windshield wiper washing pumps, wiper (+15 cut out during ignition)
38	15A	Pale blue	+30 ignition switch
39	15A	Pale blue	Radio, navigator
40	20A	Yellow	Centralized lock
41	15A	Pale blue	Cigarette lighter, radio, engine indic., rear view mirrors, ceiling light, glove compartment lamp (+15 cut out during ignition)
42	30A	Green	Electronic injection main relay
43	30A	Green	Passenger side power window
44	30A	Green	Driver side power windows
45	5A	Ochre yellow	Air conditioning and ventilation system, navigator cable bundle, (+15 connected devices cut out during ignition)
46	7.5A	Brown	+30 electronic injection

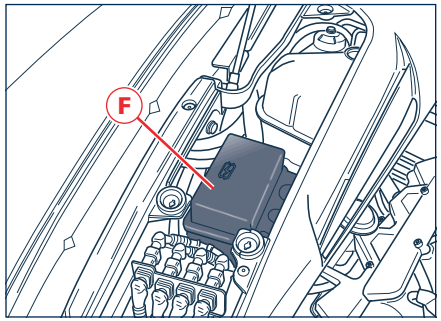
Fuses/relays in the engine compartment

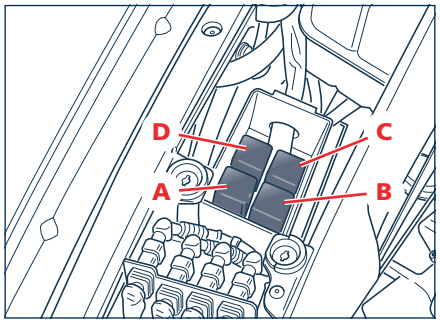
The fuses/relays in the engine compartment, are located on the right-hand side and on the rear panel, right-hand side.
To gain access to the side relays, remove the right-hand covering **E** of the engine compartment, after backing off the fastening studs, then lift the cover **F** releasing it from the retaining tab.
If necessary, the cover can be remove by pulling it upwards. To refit the engine compartment covering, position it correctly, then press it and rotate the fastening studs.

Side relay

Posit.	Type	Function
A	Mini 50A	Electronic cooling fan (second speed)
B	Mini 50A	Electronic cooling fan (first speed)
C	Mini 50A	Air pump
D	Timer	Headlight washer with timer







If a fuse blows

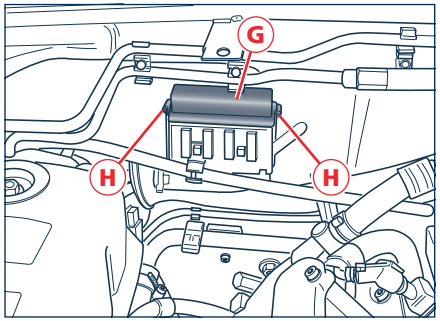
To gain access to the fuses on the engine compartment rear panel, remove the rear covering, backing off the fastening screws.

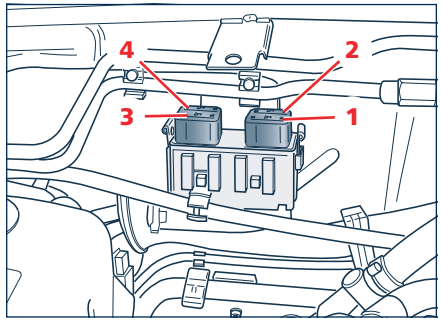
WARNING To carry out this operation, please contact the **Maserati Service Network**.

To access the fuses, remove cover **G** gently levering up the fastening tabs **H**.

Fuses on the rear panel

Posit.	Amp.	Color	System/Component
1	Maxi 60A	Blue	Air pump
2	Maxi 60A	Blue	ABS
3	Maxi 40A	Orange	First speed fans
4	Maxi 50A	Red	Second speed fans





Relay/fuse box units in the luggage compartment

To gain access to the fuses/relays, open the covering panel **L**, fixed with a Velcro strap on the right-hand side of the luggage compartment.

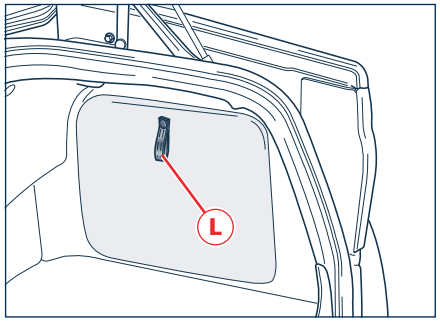
There are three fuse and relay box units which are located as follows:

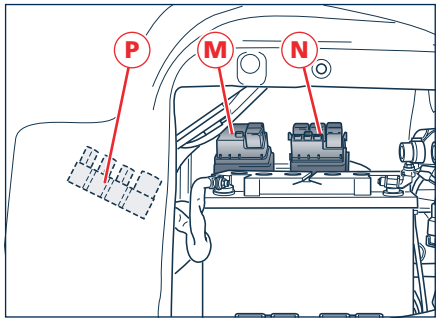
M- over the battery, in the front side area

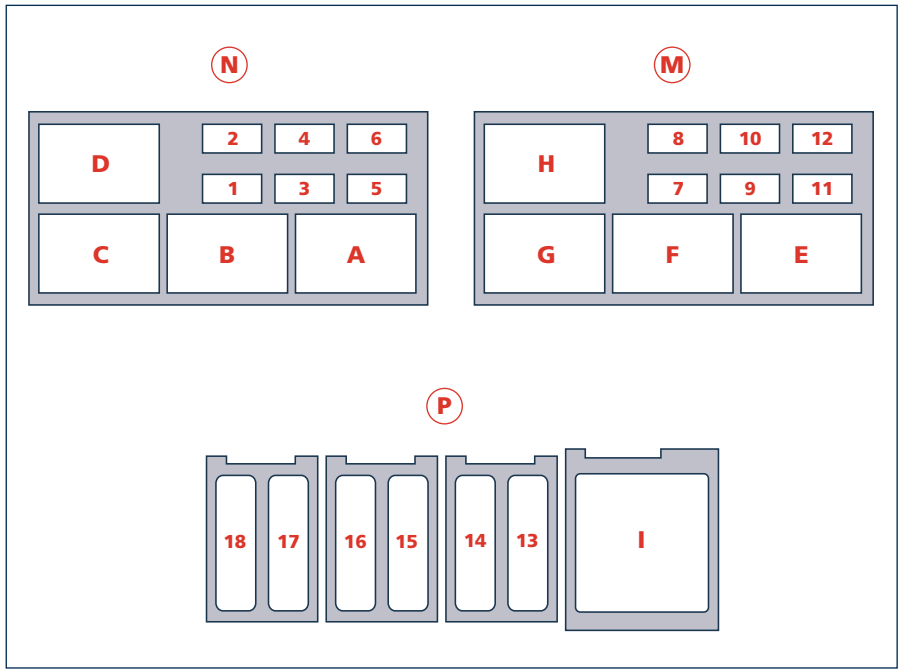
N - over the battery, in the rear side area

O - on the side of the battery

To gain access to the fuses and relays of units **M** and **N**, remove the covers by opening the fastening clips.







If a fuse blows

Luggage compartment relays

Posit.	Type	Function
A	Micro 30A	Luggage compartment lid opening alarm
B	Micro 30A	Defrosting
C	Micro	Fuel pump (first speed)
D	Micro	Fuel pump (second speed)
E	Micro	Luggage compartment lid and fuel tank flap relay cut out
F	Micro 20A	Reverse gear
G	Micro 30A	Fuel tank flap
H	Micro 30A	Luggage compartment lid
I	Mini	"Cambiocorsa" electronically controlled gearbox

Luggage compartment fuses

Posit.	Amp.	Color	System/Component
1	–	–	Not used
2	20A	Yellow	Fuel pumps (rear)
3	7.5A	Brown	Mirror defroster (rear)
4	30A	Green	Defrosting
5	–	–	Not used
6	30A	Green	Radio amplifier
7	30A	Green	Fuel tank flap (rear)
8	–	–	Not used
9	25A	White	Luggage compartment lid, coil for luggage compartment and fuel tank flap opening cut out relay (rear)
10	15A	Pale blue	Power socket
11	7.5A	Brown	Reverse gear, parking sensors, CAN line interface, mirror memory, electronic mirror (rear)
12	–	–	Not used
13	Maxi 20A	Yellow	ECU for “Cambiocorsa” electronically controlled gearbox
14	Maxi 30A	Green	Pump for “Cambiocorsa” electronically controlled gearbox
15	Maxi 40A	Orange	Relay and fuse control units
16	Maxi 50A	Red	Relay and fuse control units
17	Maxi 20A	Yellow	Top pump
18	Maxi 30A	Green	Top locks and pull down

If the battery is flat

First of all, you are advised to carefully read the Chapter “Maintenance”, where a specific section illustrates the precautions to take to prevent the battery from discharging and to ensure it will last long.

WARNING Before disconnecting the battery, lower the side windows by about 4÷5 centimeters, in order to avoid damaging the top strips when opening and closing the doors. When the battery is connected and loaded, this operation is carried out automatically upon opening and closing the door. The windows must remain lowered until the battery is connected once again. If the battery runs flat when the windows are fully raised, open the door only if necessary and taking utmost care. Do not close the door as long as the window cannot be lowered.

Starting with the auxiliary battery

See the section "Starting the engine" contained in the chapter "Using the vehicle".

WARNING Under no circumstance should a battery be used for an emergency start-up: This could damage the electronic systems, particularly the control units managing the ignition and fuel supply functions.

Recharging the battery

You are advised to recharge the battery slowly and at a low amperage for about 24 hours.
Follow the below instructions:

1) Deactivate the electronic alarm using the radio control.

2) Open the trunk and disconnect the terminals of the electrical system from the battery poles.

WARNING First disconnect the negative pole terminal (-) then the positive pole one (+).

3) Connect the recharger wires to the battery poles.

4) Switch on the recharger.

5) When the battery is recharged, turn off the recharger before disconnecting it from the battery.

6) Reconnect the terminals to the battery poles, observing the polarity.

WARNING First reconnect the positive pole terminal (+) then the negative pole one (-).

The fluid contained in the battery is poisonous and corrosive. Avoid contact with the skin and eyes. The battery recharging procedure must be carried out in a ventilated environment away from naked flames or possible sources of sparks: risk of explosion and fire.

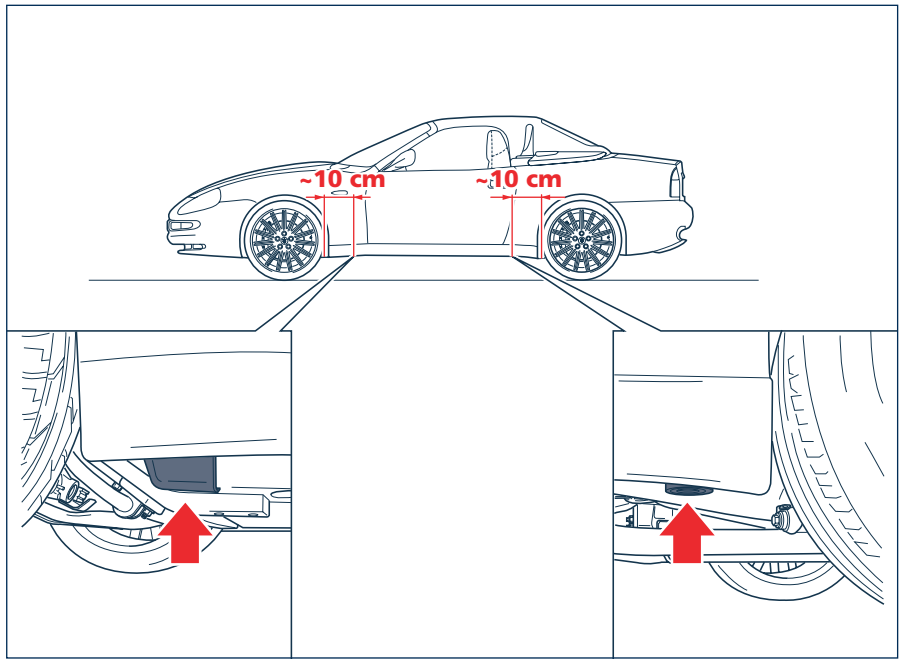
WARNING After reconnecting the battery, before operating the top, raise the windows fully in order to allow the ECU to be reactivated correctly.

If you have to jack up the car

The jack can be used only to replace the wheels. Under no circumstance should it be used for repairs under the car.

Using the jack

See the section “If a tire gets a puncture”, in this chapter.



If you have to jack up the car

If you have to tow the car

The car is fitted with a front emergency towing hook.
The towing hook is to be found in the tool box.
Do not use other attachment points for towing.
To access the towing hook seat, remove the cap on the lower right-hand side of the front bumpers.
Screw down the hook into its seat.

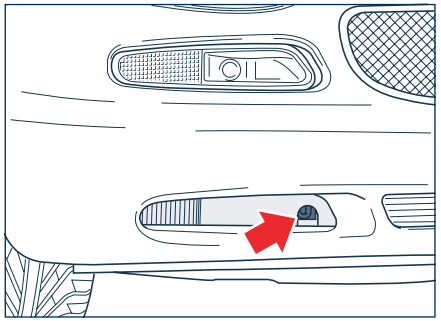
WARNING If you have to tow the vehicle with 2 wheels raised, make sure the ignition key is in the **STOP** position. If this is not the case, with the **MSP** system activated, the relative control unit would store a malfunction causing the indicator ~~MSP~~ to come up on the multifunction display. This requires the intervention of the **Maserati Service Network** to have the system restored.

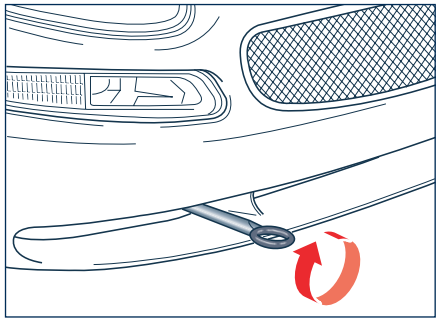
When towing the car, make sure that you observe the road traffic regulations concerning both the towing device and driving conduct.

Before starting to tow, rotate the ignition key to the MAR position and subsequently to STOP without removing it! Removing the key automatically locks the steering wheel, thereby making it impossible to steer the wheels. Position the gearshift lever in neutral (“N” position for cars with "Cambiocorsa" gearbox).

When towing the car with the engine off, remember that without the assistance of the brake servo, a stronger effort will be required on the brake pedal and on the steering wheel for steering.

Screw down the hook into its seat (approx. 11 turns). Accurately clean the threaded seat before tightening the hook.





In the event of an accident

It is important always to stay calm.

– If you are not directly involved, stop at a distance of at least ten meters away from the accident area.
– If you are on a highway, stop without obstructing the emergency lane.
– Turn off the engine and switch on the hazard warning lights.
– At night, illuminate the accident area with the headlights.
– Always act with caution: you should not risk someone crashing into you.
– Indicate that an accident has occurred by placing the emergency triangle (normally put back in the luggage compartment) in a well visible position and at the prescribed distance.
– Call the emergency services, providing as much information as possible. On highways, use the special emergency call boxes.
– Remove the ignition key from the vehicles involved.
– If you smell fuel or other chemical products, do not smoke and ask people around you to put their cigarettes out.

To extinguish fires, even small ones, use a fire extinguisher, blankets, sand or earth. Never use water.
In multiple accidents occurred on highways, particularly where visibility is poor, there is a high risk of being involved in other collisions. Leave your vehicle immediately and move away from it.

If there are injured persons

– Never leave an injured person alone.
– Do not crowd around injured persons.
– Reassure the injured person that aids are on the way and stay close to him/her to help with possible panic attacks.
– Release or cut the seat belts restraining the injured persons.
– Do not give the injured persons anything to drink.
– The injured person should never be moved.
– Remove the injured person from the vehicle only if there is a risk of fire, sinking in water or falling down into a pit. When removing an injured person, do not pull his/her limbs, bend his/her head and, as far as possible, keep the body in a horizontal position.

First aid kit

This must contain at least:

– sterile gauze to cover and clean the wounds
– bandages of various size
– treated adhesive bandages of various sizes
– an adhesive bandage strip
– a pack of cotton wool
– a bottle of disinfectant
– a packet of paper cleaning tissues
– a pair of rounded-end scissors
– tweezers
– two haemostatic loops.

Capacities and technical specifications

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Fuel

Only use unleaded premium fuel with high octane number (R.O.N.) - no less than 95.
Tank capacity: about 88 liters, including a reserve of about 18 liters.

WARNING The anti-pollution devices of the car require unleaded gasoline to be used at all times. Under no circumstance, not even in emergency situations, should leaded gasoline be supplied to the fuel tank. You would damage the catalytic converter beyond repair.

WARNING An inefficient catalytic converter results in noxious exhaust emissions which are harmful for the environment.

Engine oil

To check level, please consult the chapter “Maintenance”.
Do not top up with oil having characteristics other than those of the oil already used.
The gap between the MIN and MAX reference marks on the dipstick corresponds to about 1 liter of oil.
Use SAE 5W/40 API SG/CD - CCMC G5 oil for gasoline-powered engines.

Capacities: quantities and specifications of the products to be used

Recommended quantities and products

Parts to be refilled	Quantity	Product specifications
Fuel tank (reserve included)	about 88 liters	Premium unleaded fuel, no less than 95 R.O.N.
Fuel reserve	about 18 liters	
Engine oil:		Multi-grade semi-synthetic or fully synthetic lubricants with SAE 5W/40 strength, over API SG - CD - CCMC - G5 standards. Recommended AGIP TECSINT SL 5W/40.
- scheduled replacement	7.8 liters	
- top up from MIN to MAX level	1 liter	WARNING Do not top up using oil with features other than those of the oil already contained in the engine.
- oil consumption (according to use conditions)	0.5 liters/1.000 km	WARNING The engine oil consumption depends on the driving style and on the car use conditions.
Windshield/headlight washer fluid reservoir	6.5 liters	Water and detergent fluid mixture, in the percentage indicated on the product box. Detergent fluid: alcohols and tensio-actives CUNA NC 956-II. Recommended type DP1 WARNING In the event of temperatures below–20 °C, use pure detergent only.
Cooling system	11.5 liters	Water and coolant fluid mixture, in the percentage indicated on the product box. Coolant: protective with anti-freeze action, inhibited mono-ethylene glycol based, CUNA NC 956-16. Recommended AGIP ANTIFREEZE PLUS ECOPERMANENT.

Parts to be refilled	Quantity	Product specifications
Hydraulic servo steering	1 liter	Oil type ATF DEXRON II D LEV, SAE 10W. Recommended AGIP ATF II D.
Manual and "Cambiocorsa" gearbox	2.8 liters	75W/90 over the API GL4-GL5C API MT1-PG2 standards. Recommended ROTRA LSX.
"Cambiocorsa" system	1 liter	Oil type CHF. Recommended AGIP CHF.
Brake system circuit and clutch hydraulic control	1.1 liters	Synthetic fluid NHTSA n.116 DOT4, ISO 4925, SAE J1703 – J1704, CUNA NC 956-01. Recommended AGIP BRAKE FLUID DOT 4 PLUS.
Air conditioning system coolant	750 g	R134a.
Air conditioning and ventilation system compressor oil	135 cc	Type SP 10 (Sanden).

MASERATI recommends to use AGIP products complying with the above mentioned specifications.

Fuel consumption

IThe fuel consumption values shown in the following table were established based on homologation tests prescribed by the specific European Directives.
The test procedures adopted for fuel consumption measuring are the following:

- **urban cycle:** this includes cold starting followed by simulation of an urban route;
- **extra-urban cycle:** this includes frequent accelerating in all gears, simulating use of the vehicle on extra-urban routes; the speed varies between 0 and 120 Km/h;
- **combined cycle:** this is calculated by considering a route consisting of about 37% urban cycle and 63% extra-urban cycle.

Fuel consumption following the 1999/100/EC directive (liters per 100 km)

	Urban	Extra-urban	Combined
Manual gearbox	28.3	13.0	18.6
"Cambiocorsa" gearbox	28.3	13.0	18.6

WARNING The type of route, traffic conditions, weather conditions, driving style, general condition of the vehicle, set-up/equipment/accessories in the car, use of the air conditioning system, car load, roof rack and other items or situations which may negatively affect the car aerodynamics or wind resistance lead to consumption ratios differing from the reported ones.

CO_2 exhaust emissions

The CO_2 exhaust emissions shown in the following table refer to a combined cycle consumption.

CO_2 emission according to Directive 1999/100/EC (g/km)

	g/km
Manual gearbox	430
"Cambiocorsa" gearbox	430

Technical specifications

Engine

General		
Type code		M138
Cycle		Otto
Cylinder number and position		8 - 90° V
Number of valves per cylinder		4
Piston bore and stroke	mm	92 x 79.8
Total displacement	cm^3	4,244
Compression ratio		11.1±0.2 : 1
Maximum output (EEC)	kW HP	287 390
corresponding rpm – manual gearbox – “Cambiocorsa" gearbox	 r.p.m. r.p.m.	 7,000 7,000
Maximum torque (EEC)	Nm kgm	451 45.9
corresponding rpm	r.p.m.	4,500

Injection – Ignition

The ignition - injection system is controlled by a single microprocessor electronic control unit (ECU). This way, engine performance and fuel consumption are both optimized, the former thanks to an improved car drivability and the latter thanks to a better engine operation with partial loads.

Injection

– Bosch ME7.1.1 type

Ignition

– Static ignition
– Firing sequence: 1-8-6-2-7-3-4-5
– Bosch ignition coil
– NGK PMR8A spark plugs.

Lubrication system

The engine lubrication system is of the dry sump type with scavenge and delivery pumps aligned with the cooling pump, in a single unit driven by the crankshaft through a chain.

Cooling system

The engine is cooled by means of an anti-freeze mixture with circulates inside a specific line system equipped with a radiator, a centrifugal pump and an expansion tank.

Transmission

Clutch

Dry double-plate clutch with servo-assisted hydraulic control.

Manual gearbox and "Cambiocorsa" gearbox

Six forward speeds and one reverse.

Gear	Ratios	Total reduction ratios (engine revolutions/wheel revolutions)
1st speed	46/14 = 3.286	12.247
2nd speed	41/19 = 2.158	8.043
3rd speed	37/23 = 1.609	5.997
4th speed	33/26 = 1.269	4.730
5th speed	30/29 = 1.034	3.854
6th speed	28/33 = 0.848	3.160
Reverse	41/16 = 2.563	9.552

"Cambiocorsa" gearbox

The electronic gearbox technology, which was originally designed for Formula 1 racing, has become today a standard production component.
The "Cambiocorsa" is a "hydraulic servo" system for the gearbox and the clutch, which however features all the advantages of the dry clutch and mechanical gearbox (reduced weights, strength and reliability, low consumption levels). At the same time, it is more user-friendly, reduces strain from driving in the city traffic or when a frequent gearshifting is required.
Furthermore, it provides brilliant performance, soft gearshifting and progressive torque on the wheels. Thanks to the hydraulic servo and to the interface with the engine controller (ECU) as well as with the drive control devices (ASR/MSR), the system is capable of performing "sport" or "comfort" gearshifting, depending on the driver's needs and driving style.
The clutch pedal is not fitted in the passenger compartment; the gearshift lever is replaced by electric controls (Up-Down) on the steering wheel, just like on Formula 1 autos.

The “Cambiocorsa" gearbox has therefore the purpose of relieving the driver from bothering and straining aspects of manual transmission management, without depriving him of the pleasure of controlling gearshifting directly. In the event that the driver, in particular situations, prefers to give up this option as well, the total automatic mode can be also enabled.
The servo assisted system basically consists of a hydraulic actuator, fitted directly onto the gearbox housing, which manages both the gear selection and engagement by means of two different pistons.
The two pistons are controlled by a series of solenoid valves, hydraulically powered by an electric pump and a storage battery.
An electronic control unit, after receiving the requests from the driver and after evaluation of the vehicle operation conditions, detected through a series of sensors, autonomously manages gearshifting, thereby controlling clutch, gearbox and engine torque directly.

When shifting gears, the engine control is assisted by the gearbox control.
Interfacing between gearbox and engine control remarkably improves the system performance and relieves the driver, during gearshifting, from any need to synchronize the clutch-accelerator operations. Actually, the accelerator pedal can be even kept always pressed down.
The “Cambiocorsa" gearbox not only manages the transmission upon the driver's request, but also "tutors" and assists him while driving.

As a matter of fact, the system automatically excludes all wrong gearshifting requests, avoids unintentional switching off of the engine and wheel locking in low grip conditions. As far as driving assistance is concerned, it furthermore ensures that the first speed is immediately available when the vehicle is stopped and that gears are automatically downshifted in case of sudden deceleration, with subsequent sharp request for acceleration. These aspects improve driving safety, since the possibilities for the driver to carry out wrong maneuvers are decreased.
A display on the instrument panel indicates the gear currently engaged, while diagnostics messages are managed by the electronic control unit through a warning light and a buzzer.

Differential

The ratios are:

Differential reduction torque	
Manual gearbox and “Cambiocorsa” gearbox	41/11 = 3.727

Brakes

Service and emergency brakes

Disc-type, on four wheels, self-ventilating.
Two diagonally opposed and independent hydraulic control circuits.
Vacuum brake servo.
4-channel ABS system with Electronic Brake force Distribution (EBD).

Handbrake

Mechanical type, on the rear wheels, operated through the central lever.

Suspensions

Front and rear

Articulated quadrilateral.

Adjustable damping suspensions (optional)

This system allows the driver to choose two settings for the shock absorbers, depending upon the roadbed conditions, speed and comfort.

Steering

Rack and pinion hydraulic steering, with pump driven by the drive shaft and reservoir. Articulated steering column, with energy absorption and adjustable inclination and height.

– Steering diameter = 12 m
– No. of steering wheel turns = 1,5 (to the left and to the right).

Wheels

Rims and tires

	Rim size	Tire size	Brand tires
front	8”J x 18”	235/40 ZR18	MICHELIN PILOT SPORT TL PIRELLI P ZERO
rear	9.5”J x 18”	265/35 ZR18	MICHELIN PILOT SPORT TL PIRELLI P ZERO
*front	8”J x 18”	225/40 R18	MICHELIN PILOT ALPIN ASYMMETRIC PIRELLI WINTER 210
*rear	9.5”J x 18”	265/35 R18	MICHELIN PILOT ALPIN ASYMMETRIC PIRELLI WINTER 210

* Winter tires

The maximum speed that can be reached with winter tires is indicated by the tire manufacturer. In any case, always comply with the regulations in force in the Country where the car is circulating.
Only use winter tires of the prescribed dimensions and brand.

WARNING Notwithstanding the prescribed sizes, it is essential that tires of the same brand and type are fitted to all the wheels in order to ensure safe driving.

WARNING Do not use air chambers on Tubeless tires.

Spare wheel (emergency wheel - optional)

Alloy rim.

Tire size	Brand tire
185/60-17 93P	VREDESTEIN

Snow chains

Maximum radial protrusion permitted over the tire profile: 9 mm.

Rear tire	Snow chains: brand/type
265/35 ZR18	Konig/SUPER MAGIC

WARNING Snow chains must be fitted only on the rear wheels.
Contact the **Maserati Service Network** for purchasing your snow chains.

Performance

Maximum speed	km/h
Manual gearbox	283
“Cambiocorsa" gearbox	283

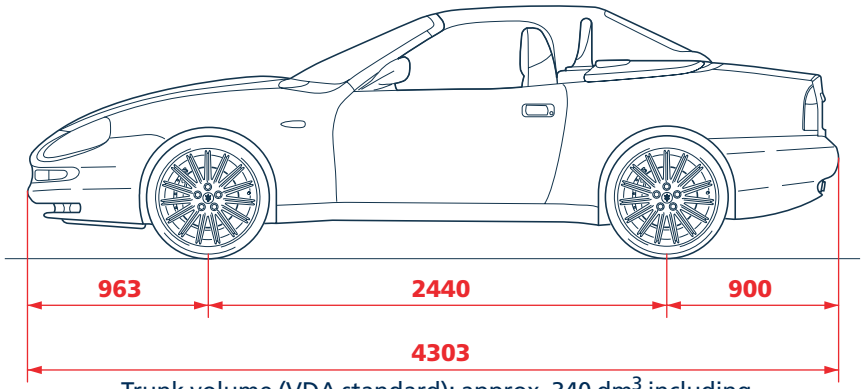
The maximum speed that can be reached with winter tires is indicated by the tire manufacturer. In any case, always comply with the regulations in force in the Country where the car is circulating.

Accelerations at standing start (in seconds)	0-100 km/h	400 m	1.000 m
Manual gearbox	5.0	13.3	23.9
“Cambiocorsa" gearbox	5.0	13.3	23.9

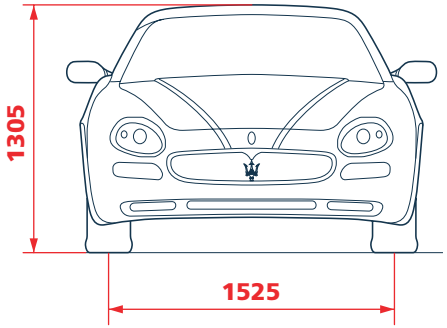
Weights

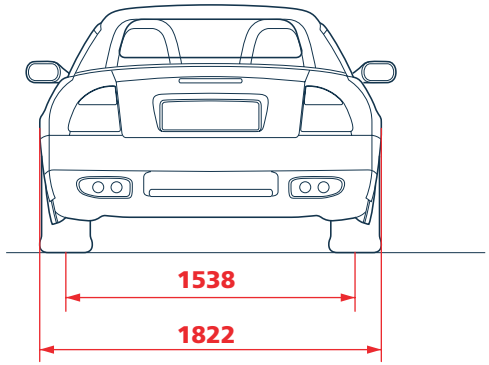
Weights (kg)	Manual gearbox	“Cambiocorsa" gearbox
Unladen car weight (with fluids, fuel, tools and accessories)	1,700	1,720
Full load weight (2 occupants and 14 kg in the luggage compartment)	1,850	1,880

Dimensions



Trunk volume (VDA standard): approx. 340 dm^3 including approx. 60 dm^3 for spare wheel compartment





The height refers to an unladen car
Dimensions in mm

Tire pressure

Tire inflation pressure when cold (bar).

When the tire is warm the, tire pressure should be +0.3 bar compared to the specified value.

	Rim size	Tire size	Tire brand	Inflation pressure when cold (bar)
front	8”J x 18”	235/40 ZR18	MICHELIN PILOT SPORT TL	2.0 (up to 270 km/h) 2.3 (over 270 km/h)
rear	9.5”J x 18”	265/35 ZR18	MICHELIN PILOT SPORT TL	2.0 (up to 270 km/h) 2.3 (over 270 km/h)
* front	8”J x 18”	225/40 R18	MICHELIN PILOT ALPIN	2.0
			ASYMMETRIC PIRELLI WINTER 210	2.2
* rear	9.5”J x 18”	265/35 R18	MICHELIN PILOT ALPIN	2.0
			ASYMMETRIC PIRELLI WINTER 210	2.0
spare wheel (emergency wheel)	-	185/60-17 93P	VREDESTEIN	2.5

* Winter tires

The maximum speed that can be reached with winter tires is indicated by the tire manufacturer. In any case, always comply with the regulations in force in the Country where the car is circulating.
Only use winter tires of the prescribed dimensions and brand.

Maintenance

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Scheduled Maintenance

Correct maintenance is clearly the best way to maintain car performance and safety features, ensure respect for the environment and low operating costs.

WARNING Also remember that the scrupulous observance of the maintenance procedures is essential for the validity of the warranty.

For this reason, MASERATI has provided a series of checks and maintenance operations including the first service at 10,000 km (6,000 miles) and subsequently every 20,000 km (12,500 miles) up to 170,000 km (106,000 miles) covered.

Over 170,000 kilometers (106 thousand miles)

When 170,000 kilometers have been reached (106,000 miles), the scheduled maintenance restarts with the same operations provided for 30 - 50 - 70... thousand kilometers (18.5 - 31 - 43.5... thousand miles).

WARNING The Scheduled Maintenance services are prescribed by the Manufacturer. Failure to have the services carried out invalidates the warranty.

The Scheduled Maintenance service is provided by the whole **Maserati Service Network**. In the event that, when a service is performed, further replacements or repairs are found to be necessary in addition to the scheduled operations, these can be carried out only with the specific consent of the Customer.

WARNING You are advised to notify the **Maserati Service Network** of any minor operating problems, without waiting for the next service.

Main operations to be performed at the specified mileage

Main operations	Kilometres covered (in thousands)	10	30	50	70	90	110	130	150	170
	Miles covered (in thousands)	6	18.5	31	43.5	56	68.5	81	93.5	106
Belts for generator/water pump, ventilation compressor and hydraulic steering control		I-A	I*	I-A	I*	I-A	I*	I-A	I*	I-A
		Replace at least every 3 years								
Engine oil and filter		R	R	R	R	R	R	R	R	R
		Replace once a year								
Cooling system connections and lines		I	I*	I*	I*	I*	I*	I*	I*	I*
Air filters			R*	R	R*	R	R*	R	R*	R
Fuel injection connections and lines		I		I*		I		I*		I
Ignition system cables and connections		I		I*		I		I*		I
Spark plugs				R			R			R
Active charcoal filter and Lambda sensors								R		
		Replace at least every 4 years								
Air injection system: lines and connection valves		I	I	I	I	I	I	I	I	I
Blow-by system				I		I		I		I
Fuel emission control system: lines, connections and valves			I		I		I		I	
Differential and gearbox oil			I	R	I	I	R	I	I	R
		Replace every two years								
"Cambiocorsa" gearbox system oil level		I	I	I	I	I	I	I	I	I
		Check every year								
Hydraulic steering fluid level (drain if necessary)		I	I	I	I	I	I	I	I	I
		Replace every 2 years								

I = *Check and carry out any other necessary operation* **A** = *Adjust* **R** = *Replace*

Main operations	Kilometres covered (in thousands)	10	30	50	70	90	110	130	150	170
	Miles covered (in thousands)	6	18.5	31	43.5	56	68.5	81	93.5	106
Engine coolant level		I	I	I	I	I	I	I	I	I
		Replace every 2 years								
Brake/clutch fluid level (drain if necessary)		I	I	I	I	I	I	I	I	I
		Replace every year								
Brake system: lines, calipers, connections Dashboard warning light efficiency Handbrake operation		I	I	I	I	I	I	I	I	I
Wear condition of the braking elements (disks, pads); replace if necessary		I	I	I	I	I	I	I	I	I
Front and rear suspension joints and relative tightening		I	I	I	I	I	I	I	I	I
Steering system components, joint protection, rack boots on the steering wheel levers and on the axle shafts			I	I	I	I	I	I	I	I
Tightening of screws, nuts and bolts (including those for the exhaust system), couplings, retaining clips and clamps		I	I	I	I	I	I	I	I	I
Battery: connections and charge conditions		I	I	I	I	I	I	I	I	I
Air conditioning and heating system; compressor oil level			I	I	I	I	I	I	I	I
		Replace coolant and filter every 2 years								
Anti-pollen filter			R	R	R	R	R	R	R	R
		Replace every year. In the event of the car frequent use in dusty or strongly polluted environments, a more frequent replacement is recommended								
Starter motor and generator: power absorption and charge				I		I		I		I
Wheel alignment			I	I	I	I	I	I	I	I

I = *Check and carry out any other necessary operation* **A** = *Adjust* **R** = *Replace*

Main operations	Kilometres covered (in thousands) Miles covered (in thousands)	10 6	30 18.5	50 31	70 43.5	90 56	110 68.5	130 81	150 93.5	170 106
Controls and adjustment systems in general, hinges, doors, bonnet, boot		I	I	I	I	I	I	I	I	I
Correct operation and reliability of the seats and safety belts		I	I	I	I	I	I	I	I	I
Fastening screws and nuts on the bodywork		I		I		I		I		I
Headlight aiming		I	I	I	I	I	I	I	I	I
Chassis and protected area integrity			I	I	I	I	I	I	I	I
		Check every 2 years								
Leather interiors treatment and top cloth		I	I	I	I	I	I	I	I	I
Top: check of working conditions, seals and oil level in the operation pump		I	I	I	I	I	I	I	I	I
		Check every year								
Test the car on the road (any time this may be necessary)		I	I	I	I	I	I	I	I	I

I = *Check and carry out any other necessary operation* **A** = *Adjust* **R** = *Replace*

All the operations marked with and asterisk (*) are not compulsory but rather recommended, in the event that the vehicle is frequently used in heavy-traffic conditions or on dusty or sandy roads.

The warranty concerning emissions and the Manufacturer's responsibility to recall the vehicle in case of problems shall not be invalidated if the Customer does not carry out the operations marked with the asterisk (*).

Additional checks

Every 500 km (300 miles) or before long journeys, check and if necessary restore:

– engine coolant level
– windshield washer fluid level
– tire pressure and condition.

WARNING - Engine oil

If the car is used mainly in one of the following particularly severe conditions:

– dusty roads
– short (less than 5 miles/7-8 km) and repeated trips with outside temperature below zero
– engine running frequently at idle speed without reaching a full speed operating temperature, the engine oil must be replaced more often than indicated in the Scheduled Maintenance plan.

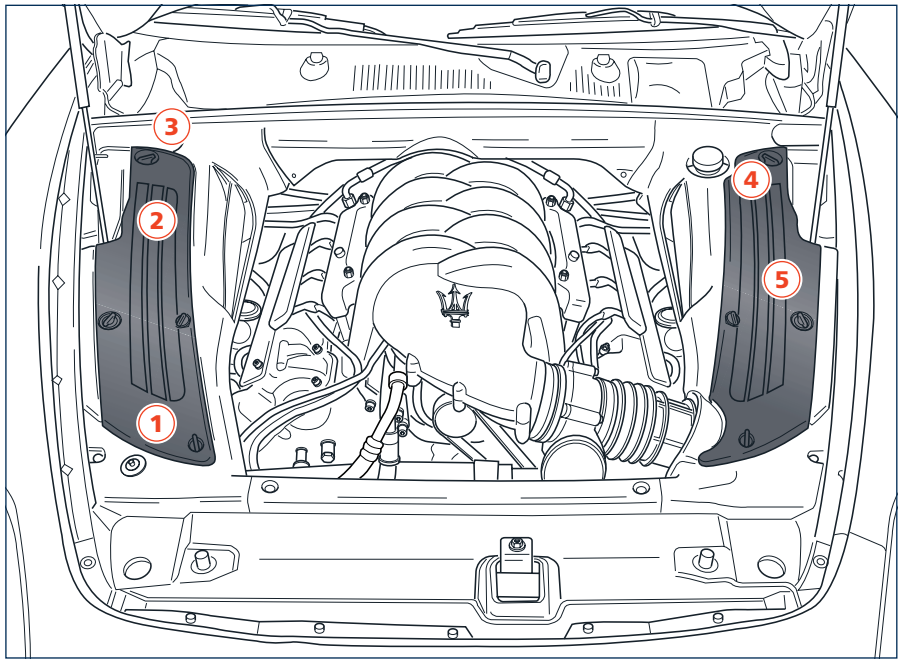
WARNING - Air filters

When using the car on dusty roads, replace the air filters more frequently than indicated on the Scheduled Maintenance plan.
Consult the **Maserati Service Network** if you have any doubts about the frequency for the engine oil and air filter replacements, in the relation to the car's conditions of use.

WARNING The maintenance of the vehicle must be carried out by the **Maserati Service Network**. For those routine and minor maintenance operations which you can carry out yourself, make sure that you always use the right equipment, original Maserati spare parts and the prescribed fluids; in any case, never carry out these operations if you have no experience.

Level checks

1) Engine oil
2) Engine coolant
3) Windshield washer fluid
4) Brake fluid and clutch hydraulic control
5) Power steering fluid



Engine compartment panels

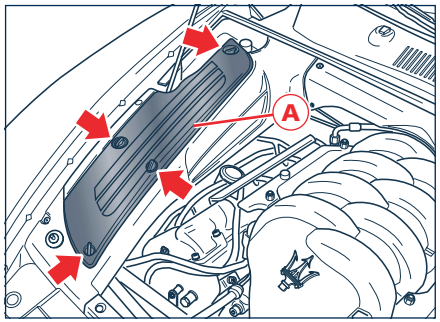
To check and top up the engine oil and coolant level, remove the right-hand covering panel **A** of the engine compartment.

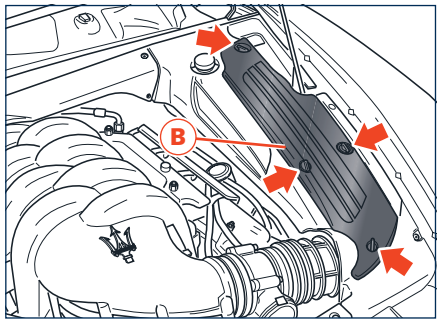
To check and top up the brakes/ hydraulic clutch control fluid and the power steering fluid, remove the left-hand covering panel **B** of the engine compartment.
To remove the engine compartment panels, rotate the fixing pins. To refit the panels, position them correctly then screw the tightening pins.

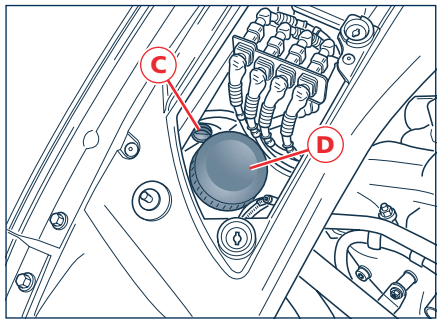
Engine oil

The level checks must be carried out with the car on a level ground and with the engine warm idling.
The oil level must be comprised between the **MIN** and **MAX** reference marks on the dipstick **C**.
The gap between **MIN** and **MAX** corresponds to about 1 liter of oil.

With the engine warm, be very careful when working inside the engine compartment: risk of burns! Remember that, with the engine warm, the electric fan could start to move: risk of injuries!



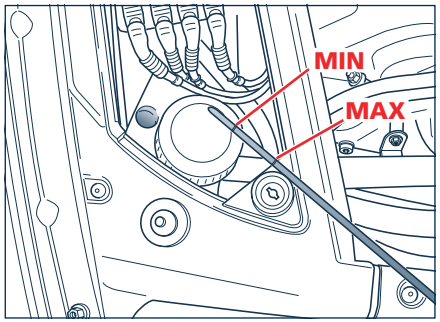




Level checks

If the oil level is near or even below the **MIN** reference mark, top up with oil pouring it through the filler cap **D** until reaching the **MAX** reference mark. The oil level should never exceed the **MAX** reference.

WARNING Do not top up with oil having characteristics other than those of the oil already used in the engine.



WARNING The engine oil used and the oil filter replaced contain substances that are dangerous for the environment. For replacing the oil and the filters you are advised to contact the **Maserati Service Network**, where all the necessary equipment is available to dispose of the used oil and filters in compliance with the regulations in force and in an environment-friendly manner.

Manual gearbox and “Cambiocorsa" gearbox oil

Consult the **Maserati Service Network** for the oil level check.

WARNING Do not top up with oil having characteristics other than those of the oil already used in the engine.

WARNING The gearbox waste oil contains substances that are dangerous for the environment. For replacing the oil, you are advised to contact the **Maserati Service Network**, where the necessary equipment is available to dispose of the used oil in compliance with the regulations in force and in an environment-friendly manner.

Engine coolant

When the engine is very hot, do not remove the cap from the pan: risk of burns!

To gain access to the pan, remove the right-hand panel of the engine compartment, following the instructions contained in the section “Engine compartment panels”.
The fluid level must be checked when the engine is cold, and it must fall between the **MIN** and **MAX** references marked on the pan.
If the level is too low, slowly pour the prescribed fluid through the filler neck, until the level is close to the **MAX** reference mark.

Windshield/headlight washer fluid

For topping up, open the cap **E**, pull out the filler extension and pour in a mixture of water and detergent fluid in the percentages indicated on the product box.

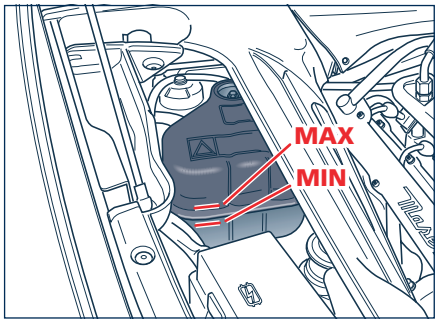
WARNING If the temperature is below –20 °C, use pure detergent fluid.

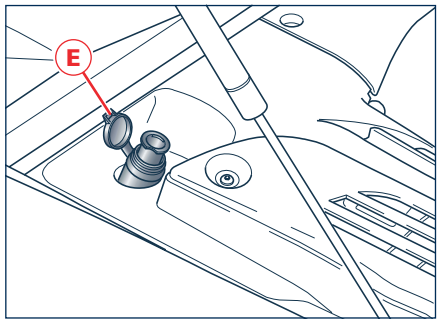
WARNING Do not drive with the windshield washer reservoir empty: the action of the washer is essential for improving visibility.

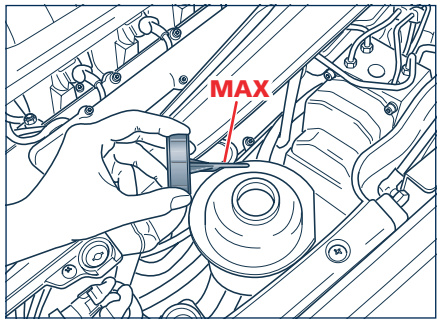
Power steering fluid

WARNING Make sure that the power steering fluid does not come in touch with the engine hot parts as it is flammable.

To gain access to the reservoir, remove the LH panel of the engine compartment following the instructions contained in the section “Engine compartment panels”.
With the car on a level ground and the engine cold, check that the fluid level corresponds with the **MAX** notch on the tank cap dipstick.
To carry out the check, unscrew the cap, clean the dipstick, tighten the cap back, remove it again and check the level.







Level checks

With the oil hot the level may also exceed the **MAX** notch.
If necessary, top up with fluid making sure that it has the same characteristics as the one already used in the system.

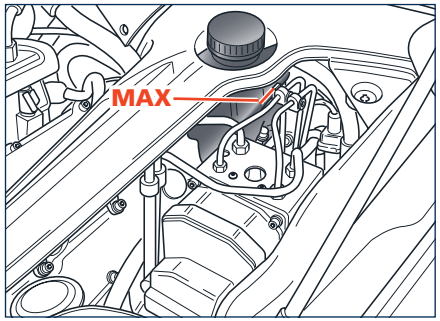
Brake and hydraulic clutch control fluid

To gain access to the reservoir, remove the LH panel of the engine compartment following the instructions contained in the section “Engine compartment panels”.
Check that the fluid level in the reservoir is at the maximum level. If the level drops below the minimum, with the ignition key in the **MAR** position, the warning light (!) will light up on the instrument panel.
To check the operation of the warning light bulb, press the center of the filler cap. If fluid is needed, use only the type classified as DOT4.

WARNING The brake fluid is hygroscopic (i.e. it absorbs humidity). For this reason, if the car is used mainly in areas with a high rate of atmospheric humidity, the fluid should be changed more frequently than indicated in the Scheduled Maintenance plan.

WARNING Do not let the brake fluid, which is highly corrosive, come into contact with the paintwork. If this should happen, wash the paintwork immediately with water.

WARNING The symbol ⬡ on the container identifies the synthetic type of brake fluid, distinguishing it from the mineral type. Using mineral fluids damages the special rubber linings of the brake system beyond repair.



Air filters

To replace the air filters, please contact the **Maserati Service Network**.

WARNING Always replace both filters at the same time.

Anti-dust/anti-pollen filter

This filter performs mechanic/ electrostatic air filtering, provided that windows and doors are perfectly closed.
Have your anti-dust/anti-pollen filter replaced at least once a year at the **Maserati Service Network**, preferably at the beginning of the summer period.
If the car is mainly used in the city traffic, on highways or dusty roads, we recommend to replace the filters more frequently than prescribed in the Scheduled Maintenance Plan.

WARNING Failure to replace the filter may considerably reduce the air conditioning and heating system efficiency.

The anti-dust/anti-pollen filter replacement involves disassembling of the wiper blade arms, which have to be replaced after two disassembly operations.

The special arm fixing system guarantees the perfect mechanical stability only after the first two refitting operations, provided that the specified tightening torque is observed.

We recommend therefore to have the anti-dust/anti-pollen filter, and consequently the windshield wiper blade arms, removed and replaced at the Maserati Service Network only.

Battery

The battery fitted is of the “low maintenance” type, and is located on the right side of the luggage compartment.
To gain access to the battery, open panel **A**, which is fastened through a Velcro strap.
The battery fluid (electrolyte), with the car on a level ground, must always fall between the reference marks **MIN** and **MAX** on the battery.
In the event that the level is below the **MIN** reference mark, please contact the **Maserati Service Network** to have the system checked.
To recharge the battery, see the section “In an emergency”.

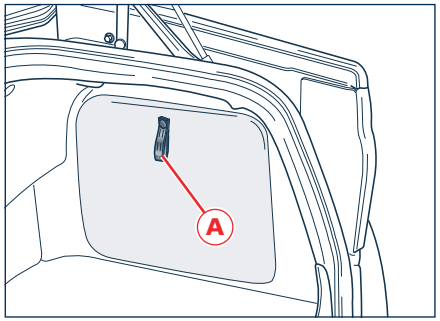
The fluid contained in the battery is poisonous and corrosive. Avoid contact with the skin and eyes. Do not approach the battery with naked flames or possible sources of sparks: risk of explosion and fire.

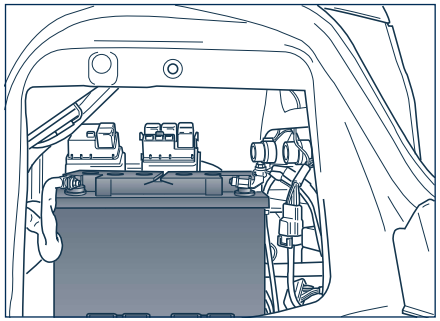
Batteries contain substances that are very harmful for the environment. To replace the battery, please contact the **Maserati Service Network**, where the battery will be disposed of in full compliance with the regulations in force and in an environment-friendly manner.

WARNING Incorrect assembly of electrical and electronic accessories can cause serious damage to the car.

WARNING Before disconnecting the battery, lower the side windows by about 4÷5 centimeters, in order to avoid damaging the top strips when opening and closing the doors. When the battery is connected and loaded, this operation is carried out automatically upon opening and closing the door. The windows must remain lowered until the battery is connected once again.
If the battery runs flat when the windows are fully raised, open the door only if necessary and taking utmost care. Do not close the door as long as the window cannot be lowered.
After reconnecting the battery, before operating the top, raise the windows fully in order to allow the ECU to be reactivated correctly.

WARNING Each time the battery is reconnected, wait at least 30 seconds with the ignition key in the **“MAR”** position before starting the engine so as to allow the electronic system which operates the motor-driven valves to perform the self-learning process. During this time it is essential not to activate any device.





Useful hints for extending the life of the battery

When parking the car, make sure that the doors, trunk, hood and flaps are properly closed. All interior lights should be off.
When the engine is turned off, do not keep the connected devices switched on for a long time (for example the radio, the hazard warning lights, the fan, etc.).

WARNING If the battery charge remains below 50% for a long period of time, it will be damaged due to sulfating; its performance and starting power will be reduced and it will be more subject to freezing(this can happen even at –10 °C).

We recommend to have the battery charge condition checked, preferably at the beginning of the cold season, to prevent the electrolyte from freezing. This check should be carried out more frequently if the car is used mainly for short trips or if it is equipped with power absorbing devices that remain permanently on even if when the ignition key is removed. This applies above all if these devices have been fitted "after market".
If the car is not used for long periods of time, please refer to the section “If the car is laid up for long periods”, in this chapter.

WARNING If additional systems have to be fitted in the car, there is the risk of creating dangerous branches on the electric wiring, in particular if the safety devices are involved.

Electronic Control Units

No special precautions are required for the normal use of the car.
In case of repairs to the electrical system or in an emergency starting, the following instructions must be strictly followed:

- Never disconnect the battery from the electrical system when the engine is running.
- Disconnect the battery from the electrical system when recharging it.

WARNING When disconnecting the battery, first detach the negative pole terminal (-) and then the positive pole one (+). When reconnecting the battery, first attach the positive pole (+) and then the negative one (-).

- Never carry out the emergency starting procedure using a battery charger: always use an auxiliary battery.
- Take special care when connecting the battery to the electrical system, checking both for correct polarity and for the connection efficiency.
- Never connect or disconnect the Electronic Control Units terminals when the ignition key is in the **MAR** position.
- Do not check the electric polarities through sparking.
- Disconnect the Electronic Control Units when carrying out electric weldings on the body. Remove them if the temperature is over 80 °C (special interventions on the bodywork, etc.).

WARNING Incorrect installation or modifications to the audio and alarm systems may interfere with the proper operation of the Electronic Control Units.

WARNING Changes or repairs to the electrical system carried out in an incorrect manner or without taking into account the technical specifications of the system may cause operating anomalies with the risk of fire.

Spark plugs

It is essential that the spark plugs are sound and clean for the engine to work efficiently and to ensure that polluting emissions are kept to a minimum level.

WARNING The spark plugs must be changed at the intervals specified in the Scheduled Maintenance plan. Only use the prescribed spark plugs: faults may arise if the heat rating is unsuitable, or if the specified duration is not guaranteed.

Wheels and tires

To obtain the best performances and the longest mileage from the tires, comply with the following precautions during the first 500 Km (310 miles):

- **do not drive at maximum allowed speed**
- **drive on curves at low speed**
- **avoid sudden steering**
- **avoid sudden braking**
- **avoid sudden accelerations**
- **do not drive at high speed for a prolonged period of time.**

How to use the tires

WARNING The tires must be constantly kept in good conditions to ensure safe driving.

The tires' inflation pressure must correspond to the prescribed values and should be checked only when the tires are cold: As a matter of fact, the pressure increases as the tire temperature progressively rises.
Never reduce the pressure if tires are warm.
Insufficient tire inflating pressure can cause tire overheating and possible internal damages, which may even lead to the tire destruction.

Check the tire inflating pressure at least every two weeks and before long trips.

Impacts with kerbs, holes and obstacles in the road, and prolonged trips on rough roads can cause tire damage which may not be visible to the naked eye.
Check your tires regularly for any signs of damage(e.g. scratches, cuts, cracks, bulges, etc.).
If sharp objects penetrate the tires, they can cause damage which is only visible when the tire is removed.
In any case, any possible damage must be inspected by an experienced tire fitter, as it may seriously reduce the tire life.
Remember that tires deteriorate with time, even if used little or not at all.
Cracks in the tire tread and sides, alongside possible bulging, are a sign of deterioration.

Have the old tires inspected by an experienced tire fitter, to make sure they can still be used safely. If the same tire has been on your car for 4 or 5 years, have it inspected anyway by an experienced tire fitter.

Never fit tires of uncertain origin.

"Directional" tires have an arrow on their side showing the rolling direction. To keep the best performance when replacing a tire, make sure that the rolling direction corresponds to the one marked by the arrow.

During the tire life the rolling direction of the first fitting shall always be observed, also in case of "non-directional" tires.

Check the depth of the tire tread at regular intervals(minimum allowed value 1.6 mm). The thinner is the tread, the greater is the risk of skidding.

Drive carefully on wet roads to decrease the risk of aquaplaning.

Windshield wiper

Clean the rubber parts regularly using the appropriate products.
Change the blades if the edge of the rubber is deformed or worn. In any case, the blades should be changed about once a year.

Travelling with worn wiper blades is very dangerous because it reduces the visibility in the event of poor atmospheric conditions.

The arms of the wiper blade have to be replaced with new ones after two disassembling operations. The special arm fixing system guarantees the perfect mechanical stability only after the first two refitting operations, provided that the specified tightening torque is observed.

It is therefore recommended to contact the Maserati Service Network for any intervention involving wiper arm disassembling (e.g. replacement of the dust/pollen filter).

Some simple measures may reduce the possibility of damage to the blades.

- In the event of temperatures below zero, make sure that ice has not glued the wiper to the windshield. If necessary, release with an anti-ice product.
- Remove any snow deposited on the windshield: as well as protecting the blades, this avoids forcing and overheating the electric motor.
- Do not activate windshield wiper when the windshield is dry.

Spray nozzles

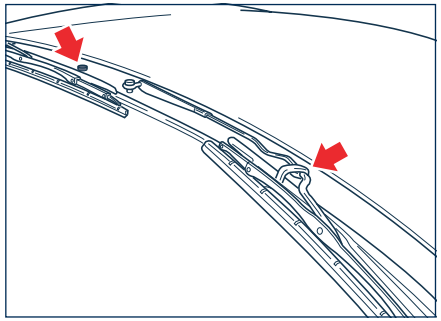
If the jet does not work, first check that there is fluid in the pan (see "Level checks" in this chapter) then check that the nozzles are not clogged.

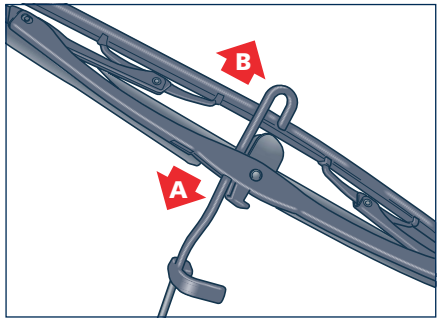
Replacing the wiper blades

1) Raise the arm of the wiper blade slightly.

2) Push the blade as shown by arrow **A** to release it from the arm and then withdraw the blade.

3) Fit the new blade and secure it in the seat of the arm as shown by arrow **B**.





Windshield wiper

Air conditioner

During the winter, the air conditioning system should be operated at least once a month for about 10 minutes. Before the summer season have the system efficiency checked by the **Maserati Service Network**.

WARNING The system uses R134a type coolant that, in the event of accidental leakage, is not harmful for the environment. Under no circumstances should you use R12 fluid that, in addition to being incompatible with the system components, contains chloro-fluoro-carbons (CFCs).

Bodywork

Protection from atmospheric agents

The main causes of the corrosion phenomena are:

– atmospheric pollution
– salinity and humidity in the atmosphere(sea areas or humid climate)
– seasonal environmental conditions.

The abrasive action of atmospheric dust and wind-carried sand, mud and stones should not be underestimated. On your car, MASERATI has adopted the best technological solutions to protect the bodywork from corrosion. The main measures are:

– Paint products and systems endowing the car with particular resistance against corrosion and abrasion.
– Use of galvanized(or pre-treated) metal sheets whose most exposed parts are highly resistant against corrosion.
– Spraying of the underbody, engine compartment, internal part of the wheelhouse and of other parts using highly protective wax products.
– Spraying of the plastic material most exposed parts with protective function: under the doors, inside part of the fenders, edges, etc.
– Use of ventilated box sections treated with wax products, to prevent water condensation and stemming, which may lead to the internal formation of rust.

Tips for keeping the bodywork in good condition

Paint

Paint does not only have an aesthetic function but also serves to protect the metal sheets. In the event of abrasions or deep scratches, we recommend to have the necessary touch-ups made immediately, to avoid any rust formation.
Touch-ups do not feature particular difficulties, even on metallic finishes. For all paint touch-ups, use only original products indicated on the plate applied on the engine compartment lid.

Normal paint maintenance consists in washing, the frequency of which depends on the conditions of use and of the environment. For example, in areas where there is high atmospheric pollution or the roads are spread with anti-freeze salt, it is advisable to wash the car more frequently.

WARNING Detergents pollute water. Therefore the car should be washed in areas equipped for the collection and purification of the fluids used for washing.

For correct washing:

– Wet the bodywork with a low-pressure water jet.
– Run a sponge soaked in a neutral detergent solution over the bodywork, remembering to rinse the sponge frequently.
– Thoroughly rinse with water and dry with a jet of air or suede.

When drying, take particular care with the parts that are less visible, such as the door bays, hood, headlight edges, in which water can be trapped more easily.

You are recommended not to take the car immediately into an enclosed environment, but leave it in the open air so as to allow the water to evaporate.
Do not wash the car after it has been left in the sun or when the hood is hot: the paint gloss could be affected.
External plastic parts must be cleaned with the same procedure followed for the normal washing of the car.
Avoid, as far as possible, parking the car under trees; the resinous substances that very often drop from the trees give the paint a dull appearance and increase the possibility of originating corrosive processes.

WARNING Bird droppings must be washed off immediately and thoroughly, since their acidity is particularly corrosive.

WARNING To provide better protection for the paint, polish the car at intervals with a suitable product leaving a protective film on the paint.

Windows

To clean the windows use special detergents.
Only use clean cloths so as not to scratch the windows or rendering them less transparent.

Top

If the car remains parked outdoors for a long period of time, we suggest to protect the top with a suitable cover.
Most automatic car washing systems do not damage the paint and the top: manual washing is however recommended.
The top external surface and its rear window must be washed frequently and, however, any time that the bodywork is washed.
Before washing, thoroughly suck any dust and foreign bodies.
Wash the car in the shadow if possible and using only lukewarm water and neutral shampoo, applying them with a sponge.

In some cases it may be necessary to wash the car repeatedly. Let the car dry in the shadow, avoiding to expose it directly to the sun.

WARNING To prevent the formation of spots, do not leave the shampoo over the top for long and rinse immediately.

WARNING Do not use solvents, alcohol, fuel or other detergents to clean the top canvas and its window, in order not to reduce its waterproofing capacity and to prevent any aesthetic and/or functional damages both to the canvas and the rear window. Do not open the top before it has completely dried.

WARNING The top rear window must be washed using cold water and neutral shampoo only.

Should it be damaged, the rear window can be replaced without disassembling the top. For this operation, please contact the **Maserati Service Network**.

Interiors

Check at regular intervals that there is no water trapped under the mats (due to drips off shoes, umbrellas etc.) which may cause the metal parts to oxidize.

Cleaning the leather upholstery

- Remove the dried dirt with a slightly damp deerskin or a cloth, without rubbing too hard.
- Remove any liquid or grease stains with a dry absorbent cloth, without rubbing.
- Then run a soft cloth or deerskin damped with water and neutral detergent.
- If the stain persists, use specific products carefully following the instructions for use.

WARNING Never use alcohol, alcohol-based products or solvents.

Leather upholstery treatment

Have the leather upholstery only treated, as provided in the Scheduled Maintenance plan, by the **Maserati Service Network** which has the required specific products.

Briar parts

Remove any dirt with a deerskin leather or damp cloth.

WARNING Do not use alcohol, gasoline or solvents to clean the instrument panel's and top's glass.

Do not keep aerosol cans in the car. Risk of explosion. Aerosol cans should never be exposed to a temperature above 50°C. The temperature inside the car when exposed to the sun may easily exceed this threshold.

If the car is laid up for long periods

If the car has to stand idle for several months, take the following precautions:

- Wash and dry the car thoroughly.
- Park the car, with the top closed, in a covered, dry and possibly ventilated area.
- Engage a gear.

WARNING Before disconnecting the battery, lower the side windows by about 4÷5 centimeters, in order to avoid damaging the top strips when opening and closing the doors. When the battery is connected and loaded, this operation is carried out automatically upon opening and closing the door. The windows must remain lowered until the battery is connected once again. If the battery runs flat when the windows are fully raised, open the door only if necessary and taking utmost care. Do not close the door as long as the window cannot be lowered.

- Disconnect the battery using the battery master switch found in the right-hand box of the luggage compartment.
- Check the battery charge condition. This check should be carried out monthly while the car is idle. Recharge the battery if the load-free voltage is below 12.5 V.
- Verify that the handbrake is not engaged.
- Clean and protect the painted parts applying protective waxes.
- Clean and protect polished metal parts with specific products available on the market.
- Talc the windshield wiper blades and raise them from the windshield.
- Cover the car with a long cloth in transpirating fabric (available at the **Maserati Service Network**). Do not use thick plastic sheets, which do not allow the humidity on the car surface to evaporate.
- Inflate the tires up to a pressure which must be 0.5 bar higher than the normally prescribed one, and check it at regular intervals.

The tire pressure must be brought back to the prescribed value before using the vehicle again.

– Do not drain the engine cooling system.

Restarting the car

Before restarting the car after a long period of inactivity, we recommend to carry out the following operations:

Check the tires for pressure and for any damages, cuts or cracks. If this is the case, have them replaced.

– Do not dry-rub the external surface of the car.
– Visually check if there are any fluid leaks (oil, brake and clutch fluid, engine coolant etc.).
– Have the engine oil and filter replaced.
– Check the fluid levels in the brake-clutch system, as well as the engine coolant level.
– Check the air filters and have them replaced if necessary.
– Check the conditions of the engine belts.
– Reconnect the battery after having checked its charge condition.
– Release the door locks with the key.
– Reactivate the electronic anti-theft device pressing the remote control button once.
– Set the clock.
– With the gearshift in neutral, let the engine idle for several minutes pressing the clutch pedal repeatedly.

This procedure must be performed outdoors. Exhaust gases contain carbon monoxide which is strongly toxic and potentially lethal.

WARNING After reconnecting the battery, before operating the top, raise the windows fully in order to allow the ECU to be reactivated correctly.

Battery master switch

If the car is not used for long periods of time, we advise to disconnect the battery using the switch found to its left, on the right-hand side compartment of the trunk. To open the compartment, pull the cover using handle **A**.
Before disconnecting the battery:

– Make sure that the electronic alarm is not activated.

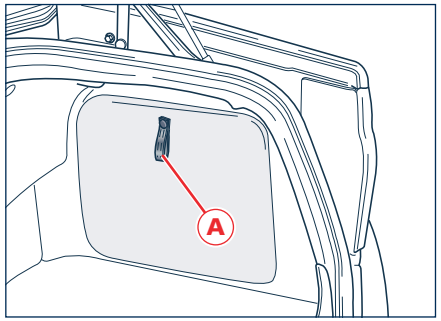
WARNING Before disconnecting the battery, lower the side windows by about 4÷5 centimeters, in order to avoid damaging the top strips when opening and closing the doors. When the battery is connected and loaded, this operation is carried out automatically upon opening and closing the door. The windows must remain lowered until the battery is connected once again. If the battery runs flat when the windows are fully raised, open the door only if necessary and taking utmost care. Do not close the door as long as the window cannot be lowered.

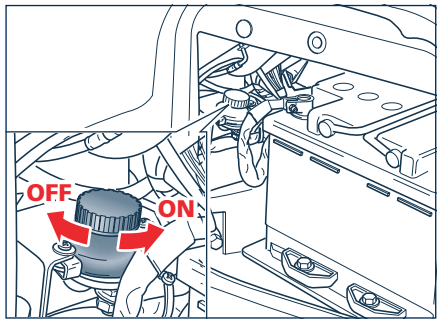
– Open the luggage compartment.
– Close the doors and lock them using the key (in order to avoid their being opened when the battery is disconnected).

WARNING Disconnect the battery only several minutes after the engine has been switched off.

WARNING When the battery is disconnected, some standard series systems or “after market” mounted systems could loose some of the data stored; in the event that a satellite anti-theft system is installed, remember to contact the Operative Headquarters before disconnecting the battery.

WARNING When the battery is disconnected, the side window will not be lowered automatically upon opening the door. Therefore, closing the door without due care may cause the side window to break.





Battery master switch

Re-connecting the battery

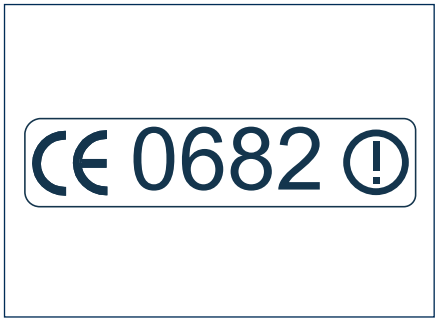
– Open the luggage compartment with the key.
– Connect the battery.
– Release the door locks with the key.
– Reactivate the electronic anti-theft device pressing the remote control button once.
– Set the clock.

WARNING After reconnecting the battery, before operating the top, raise the windows fully in order to allow the ECU to be reactivated correctly.

WARNING Each time the battery is reconnected, wait at least 30 seconds with the ignition key in the **"MAR"** position before starting the engine so as to allow the electronic system which operates the motor-driven valves to perform the self-learning process. During this time it is essential not to activate any device.

RF remote control: Ministerial homologation

Some countries do not require a specific domestic homologation in the event that the car has already obtained other European homologations.



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Details to be recorded

Owner

Address

Number plate

Registration no.

Engine identification no.

Paint identification no.

Code number of spare parts

All the information contained in this manual is of a purely indicative nature since MASERATI car versions and models can be modified for either legal or commercial reasons.

MASERATI does therefore reserve the right to make any modification to the cars described in this manual, at any time, for either technical or commercial reasons.

Ask your MASERATI Dealer for any further information you may require.

For safety reasons and for the car best performance, as well as to preserve its original value, we recommend not to modify the vehicle equipment in such a way that may not correspond to the specifications contained in the provided homologation.

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